

# **NAD**

# **SERVICE MANUAL**

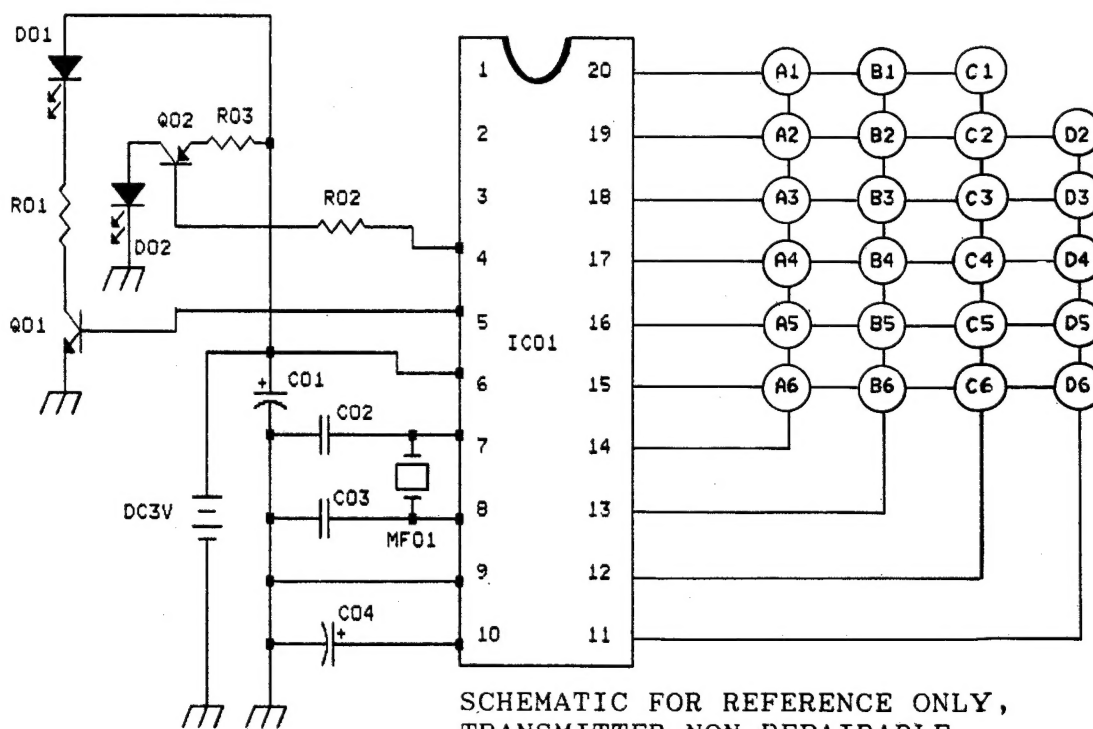
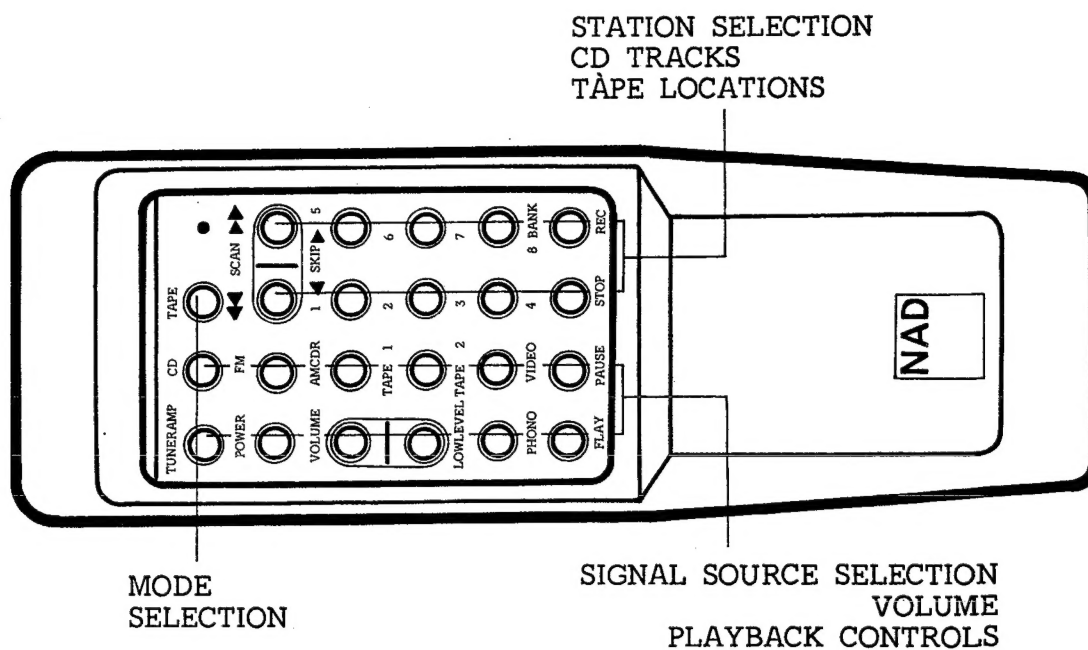
**MONITOR SERIES**

**1600**

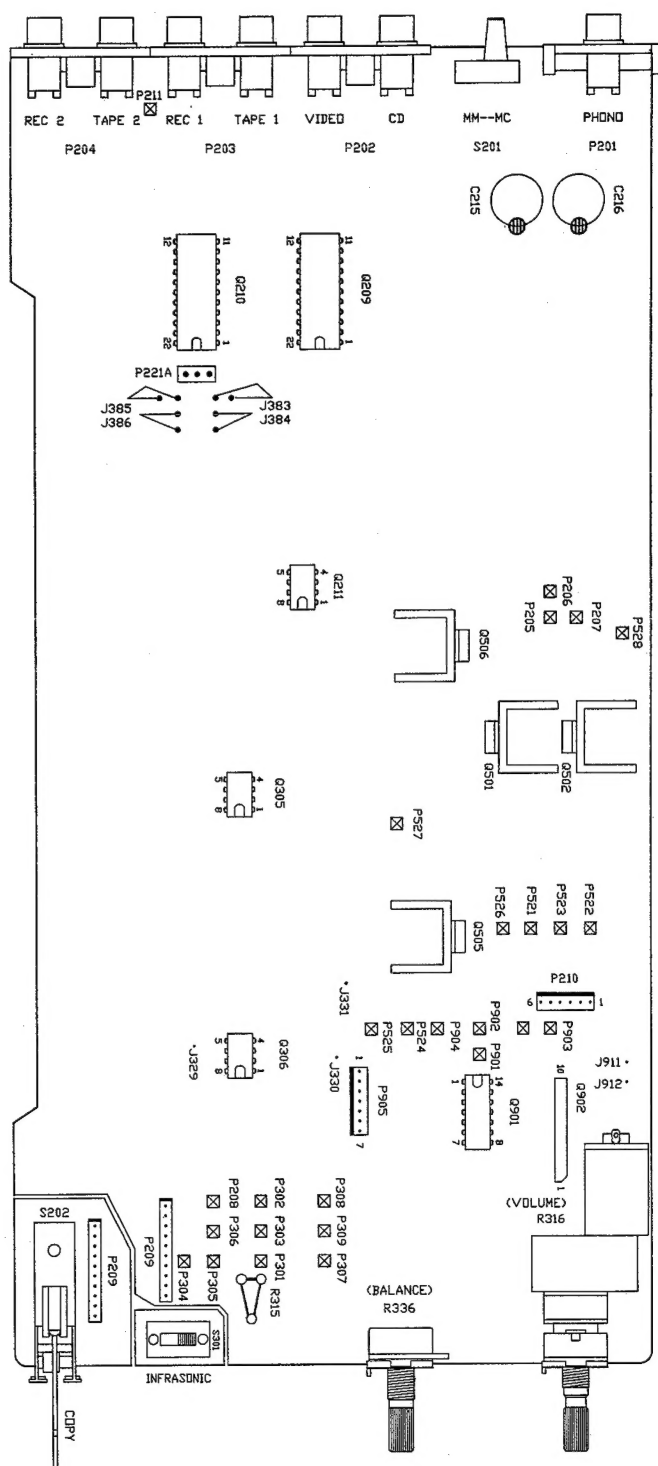
**PREAMPLIFIER/TUNER**

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# REMOTE CONTROL TRANSMITTER



# PREAMPLIFIER ADJUSTMENT POINTS



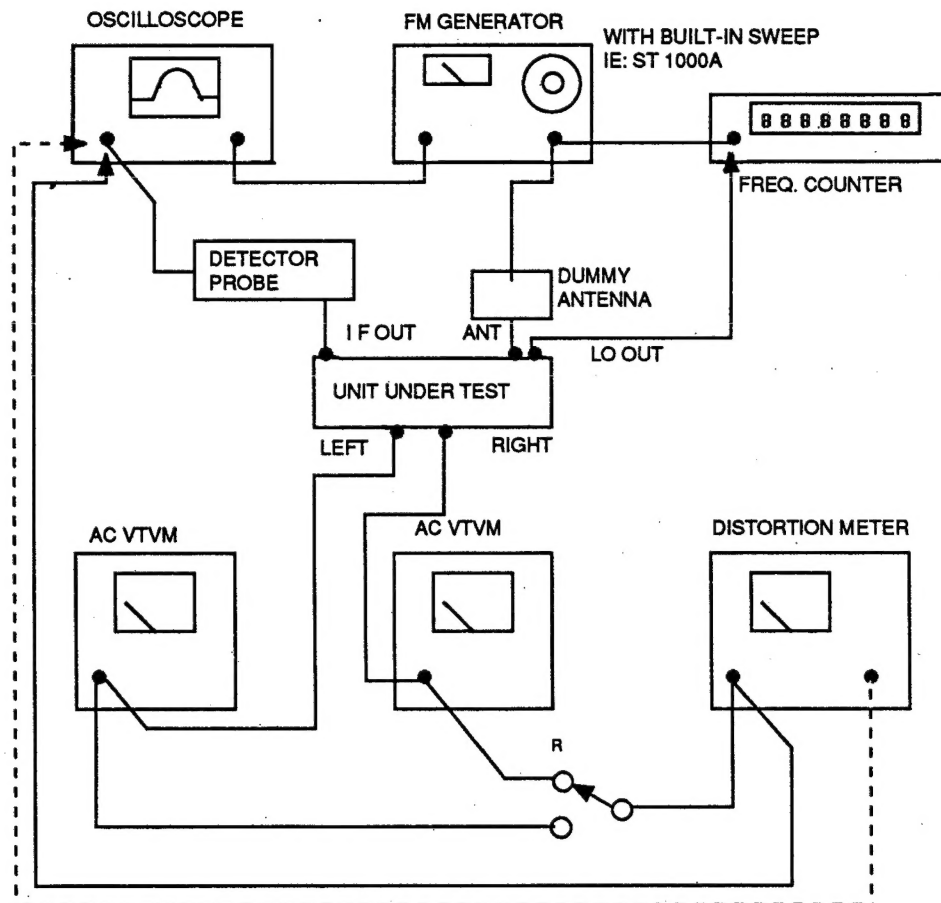
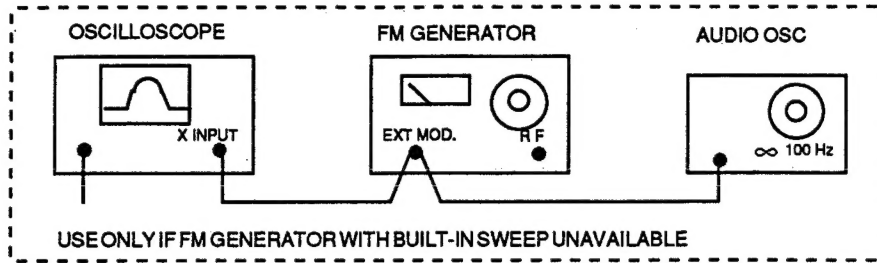
## PREAMPLIFIER ADJUSTMENT

### A. CHANNEL BALANCE

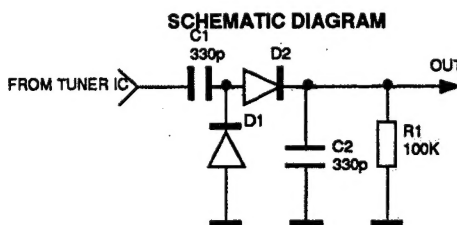
1. Feed 1kHz, 100mV to CD input; connect AC VTVM's to preamp output.
2. Set volume to maximum, balance to center, low level off.
3. Adjust R-315 so that both channels have same output level  $\pm 0.25\text{dB}$ .



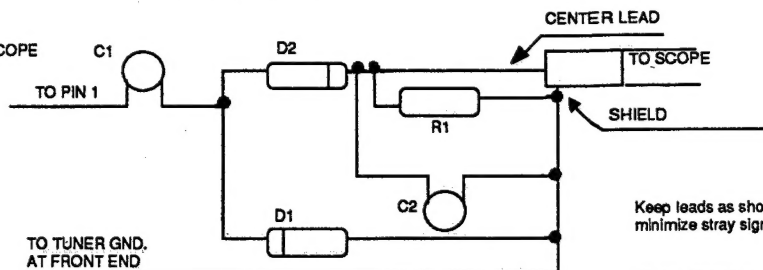
# SUGGESTED INSTRUMENTATION HOOKUP- FM ALIGNMENT



## DETECTOR PROBE



## PICTORIAL DIAGRAM



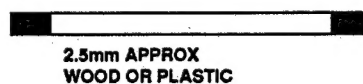
Keep leads as short as possible, to minimize stray signal pickup.

Diodes should be point-contact germanium; some types commonly available are:

OA80  
OA81  
AA119  
1N60  
1N34  
1N22

## INDUCTOR TEST PROBE

THIN BRASS,  
2x10 mm approx



FERRITE  
2-3 mm DIA

BRASS, FERRITE  
FROM RF COIL.  
FASTEN WITH  
GLUE.

## FM ALIGNMENT

### NECESSARY INSTRUMENTATION:

- \* Stereo Modulator (less than 0.05% THD, more than 50dB Sep.)
- \* FM Generator (less than 0.05% THD)
- \* 75 ohm Dummy Antenna (if needed by generator)
- \* Audio Oscillator (not necessary if FM generator has built-in sweep, e.g., SOUND TECHNOLOGY ST 1000A or ST 1020A)
- \* 2 AC VTVM's (or one with a Left/Right switch)
- \* THD Analyzer (resolution less than 0.1%)
- \* Oscilloscope (5mV or better sensitivity, X-Y capability)
- \* Frequency Counter
- \* Diode Detector Probe
- \* Ferrite/Brass inductor test probe

### IMPORTANT NOTES

- 1) RF levels are at antenna input.
- 2) Before aligning, select FM, switch off MONO.
- 3) If FM Generator is not synthesizer-type, be sure to check its frequency with Frequency Counter When adjusting detector and stereo decoder circuits.
- 4) Hum in measurements may be caused by ground loop via antenna cable; if so, use isolation balun, or isolate cable shield and hot with small capacitors (470 ~ 1000pf).
- 5) To adjust front-end coils, bend gently with wooden or plastic tool (non-interactive).
- 6) ENTER the following frequencies: 90.00, 105.00, 87.50, 108.00, 98.00

#### A. LOCAL OSCILLATOR FREQUENCY

1. Connect Frequency Counter between front-end pin 8 (front-most) and Ground.
2. Tune to 90 MHz (No RF input needed).
3. Adjust C-934 so that reading is  $100.700\text{MHz} \pm 2\text{KHz}$ .
4. Remove counter.

#### B. TUNING VOLTAGE

1. Connect DMM between P-936 and Ground.
2. Tune to 108.00MHz, and adjust L-7 if reading is not  $20.0\text{V} \pm 0.5\text{V}$
3. Tune to 88.00MHz, and check that reading is  $3.0\text{V} \pm 0.5\text{V}$
4. Repeat until within tolerance.

#### C. TRACKING

1. Connect FM Generator to 75 ohm antenna input (modulate  $\pm 150\text{kHz}$  sweep) and Detector Probe to Pin 1 of Q106 (ground to tuners shield).
2. Adjust vertical sensitivity of Oscilloscope to maximum, and set to X-Y mode. (X input is sweep signal, Y is detector probe).
3. Tune to 105MHz and adjust generator so that curve appears on Oscilloscope, and covers approximately 1/2 of display.
4. Check L2, L3, L4 with ferrite/brass probe, adjust only if probe causes curve height to increase more than 10%. If necessary, reduce generator output to keep entire curve on display.

5. Tune to 90MHz and adjust Generator so that curve appears on Oscilloscope.
6. Check L2, L3, L4 again; if necessary, distribute any error between both frequencies.

Note: 105MHz curve is typically slightly higher than 90MHz.

#### D. IF ADJUSTMENTS

1. Tune to approximately 98MHz (must be an unoccupied frequency), and adjust FM Generator to display curve on the oscilloscope.
2. Adjust I-1 and I-101 for maximum and symmetrical curve using as little RF input signal as possible.
3. Remove detector probe.

#### E. DETECTOR ADJUSTMENT

1. Remove Detector Probe, and connect Tape Output to Distortion Analyzer and Oscilloscope.
2. Connect DMM between P-703 (-) and P-704 (+).
3. Tune to 98MHz and feed 1000uV from FM Generator (Modulate 1kHz 100%, Mono).
4. Adjust I-102 Secondary (front) for lowest THD. Specification: less than 0.1%
5. Adjust L-102 Primary (rear) for  $0V \pm 50mV$  reading on DMM.
6. Repeat until no further improvement.

#### F. STEREO DISTORTION & SEPARATION

1. Tune to 98MHz and feed 1000uV from FM Generator. Modulate 1kHz, 100% left (or right) only.
2. Adjust I-1 just slightly so that distortion on left (or right) channel becomes minimum.
3. Check stereo distortion, wide IF; Specification: less than 0.1% , L + R, L only, R only, L - R.
4. Set IF to wide and modulate L only. Adjust R-176 for minimum output on right channel.  
Next, modulate R only and adjust R-176 for minimum output on left channel.  
If necessary, readjust R-176 so that readings become same on both channels. Specification: less than -45dB.

#### G. AUTO SEARCH LEVEL

1. Set IF to wide. Connect DMM between P-935 and Ground.
2. Set FM Generator output to 10uV and adjust R-144 so that reading just goes from 0 V to 4.4V. Tolerance:  $\pm 2uV$ .

#### H. STEREO SWITCHING LEVEL

1. Set FM Generator output to 5uV, 1kHz 100% L + R.
2. Adjust R-148 so that the stereo light just turns on. Tolerance:  $\pm 1$  uV.

NOTE: The tuner will switch into mono at a lower level, typically 4uV.

#### I. SIGNAL METER LEVEL

1. Set FM Generator output to 500 uV
2. Adjust R-141 so that fifth LED just lights.

#### J. MULTIPLEX FILTERS

1. Set FM Generator output to 1000uV, 1kHz 100% L + R, and set reference for S/N measurement. Cancel the stereo modulation and leave pilot tone.
2. Adjust Z-111 (Z-112)(rear slug) for minimum subcarrier output on left (right) channel; Specification: less than -60dB.
3. Reduce FM Generator output so that S/N ratio reads 50dB. (Approx 18uV)

#### AM ALIGNMENTS

##### A. TUNING VOLTAGE

1. Connect DMM between P-936 and Ground.
2. Tune to 1600(1602)KHz. Enter into Preset 2. Adjust C-137 for reading of  $8.1V \pm 0.5V$ .
3. Tune to 520(522)kHz. Enter into Preset 1. Adjust L-102 for reading of  $1.0V \pm 0.1V$ .
4. Repeat until within tolerance.

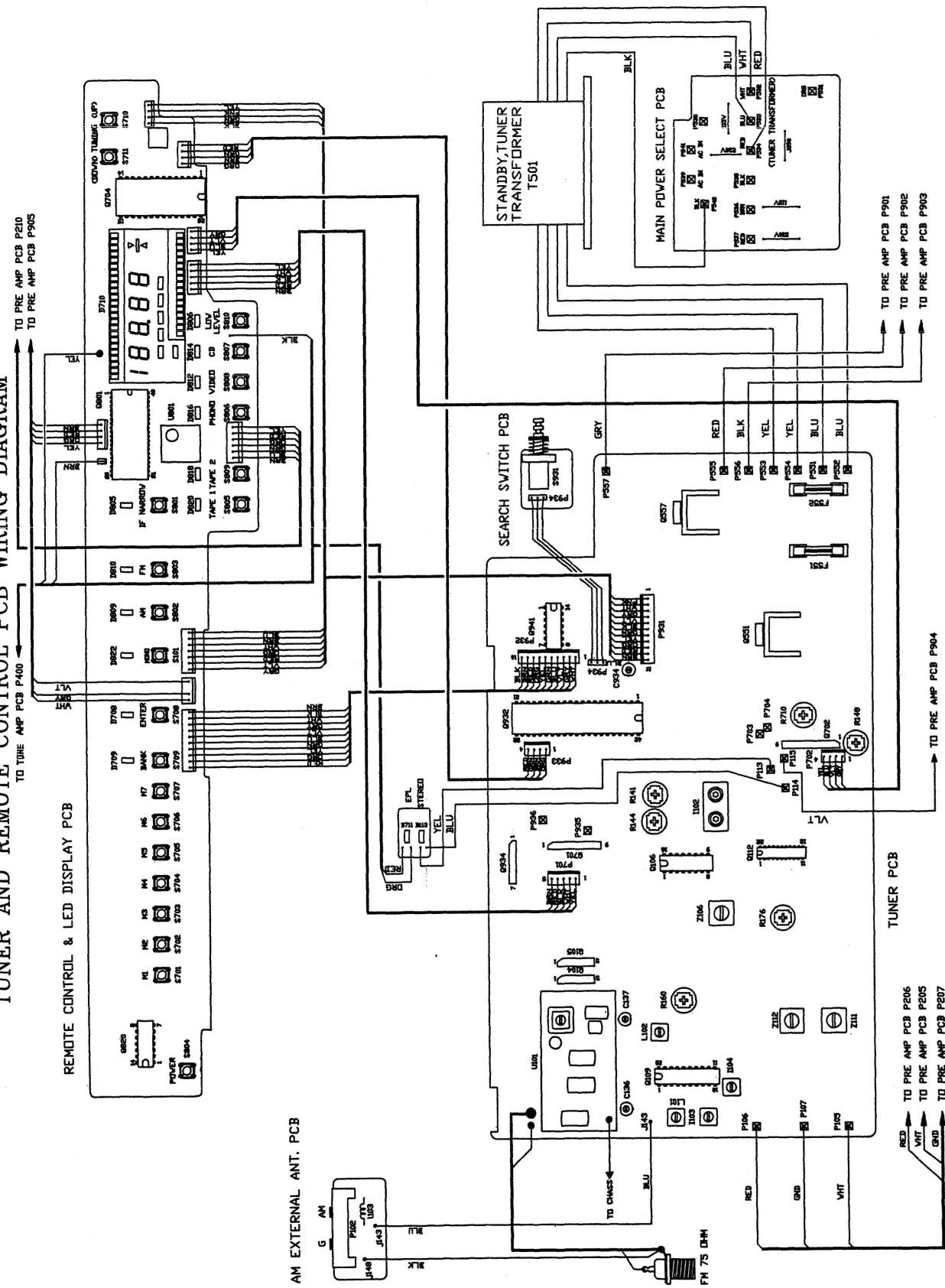
##### B. ANTENNA, IF

1. Swing antenna away from chassis.
2. Connect DC voltmeter to Anode, D110 (rear) and Ground.
3. Tune to a station of moderate strength near 1400kHz. Enter into Preset 4. Adjust C-136 for maximum reading on meter.
4. Adjust I-103 and I-104 for maximum reading on meter.
5. Tune to a station of moderate strength near 600kHz. Enter into Preset 3. Adjust L-101(AM Antenna) for maximum reading on meter (use non-interactive tool, such as plastic or wooden stick).
6. Repeat until no further improvement.

##### C. SCAN STOP/SIGNAL METER LEVEL

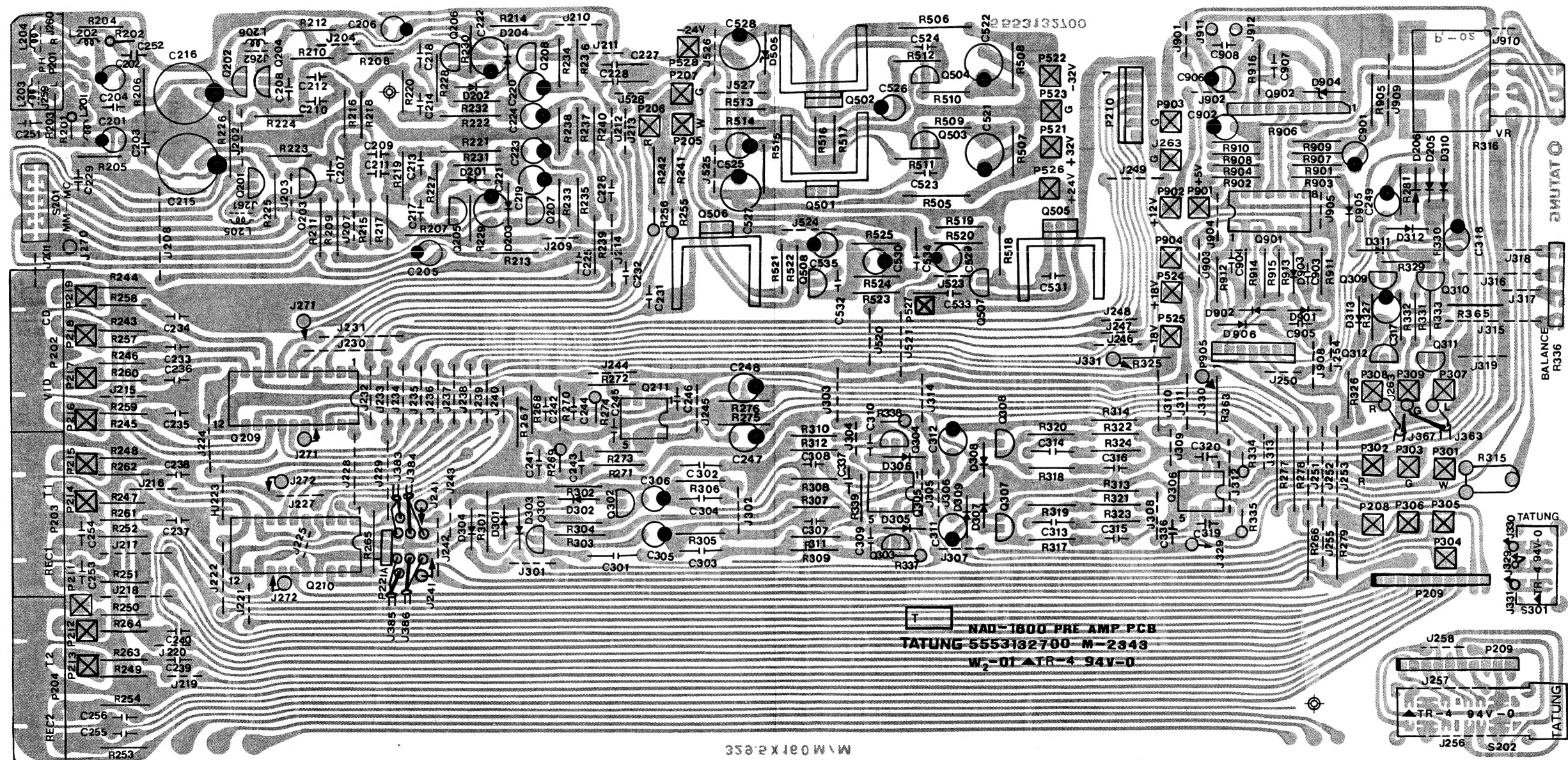
1. Tune to 1000kHz and feed 200uV to antenna terminals.
2. Adjust R-165 so that fifth LED just lights fully.

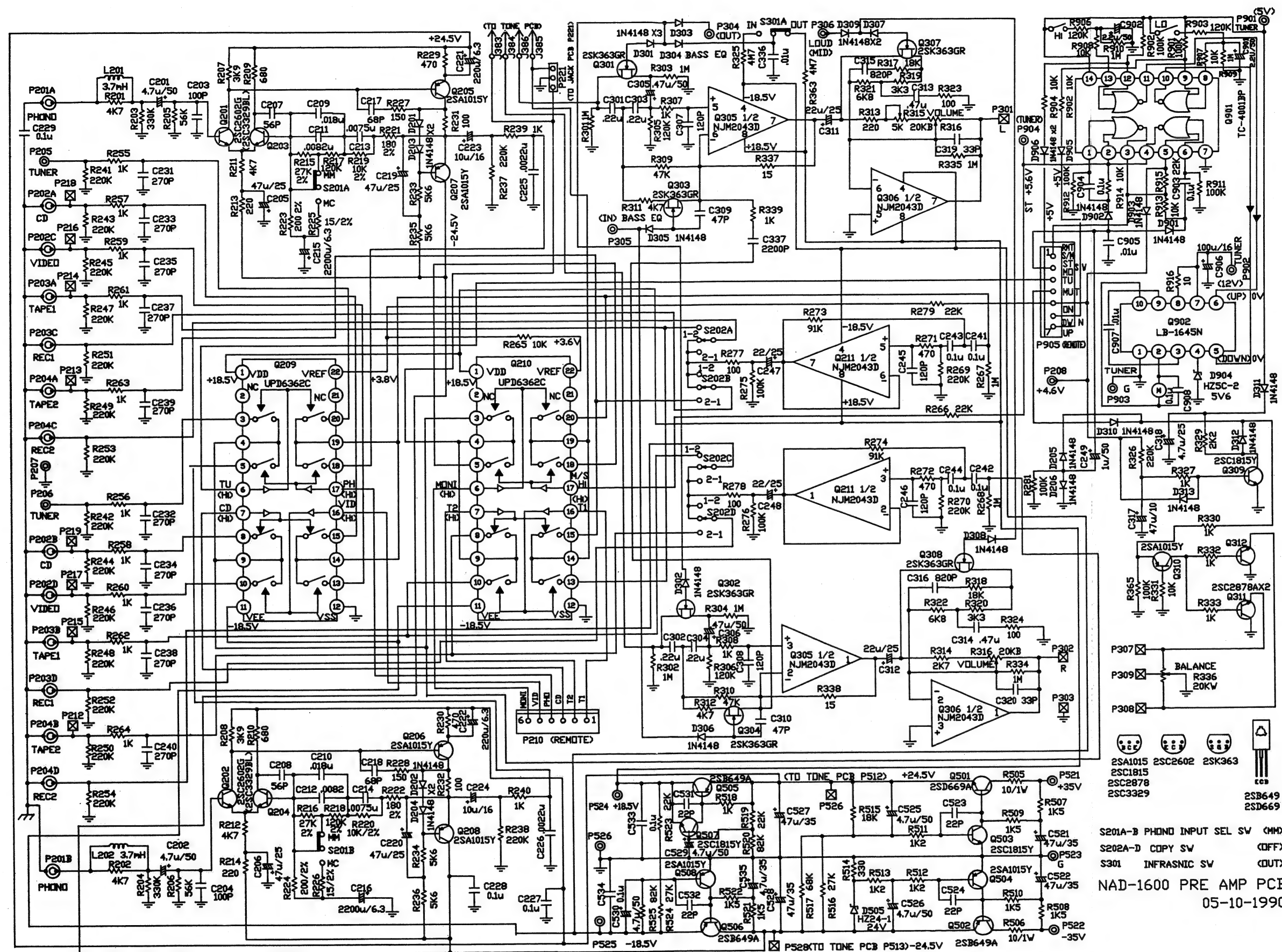
# TUNER AND REMOTE CONTROL PCB WIRING DIAGRAM





PREAMPLIFIER PCB LAYOUT  
COMPONENT SIDE

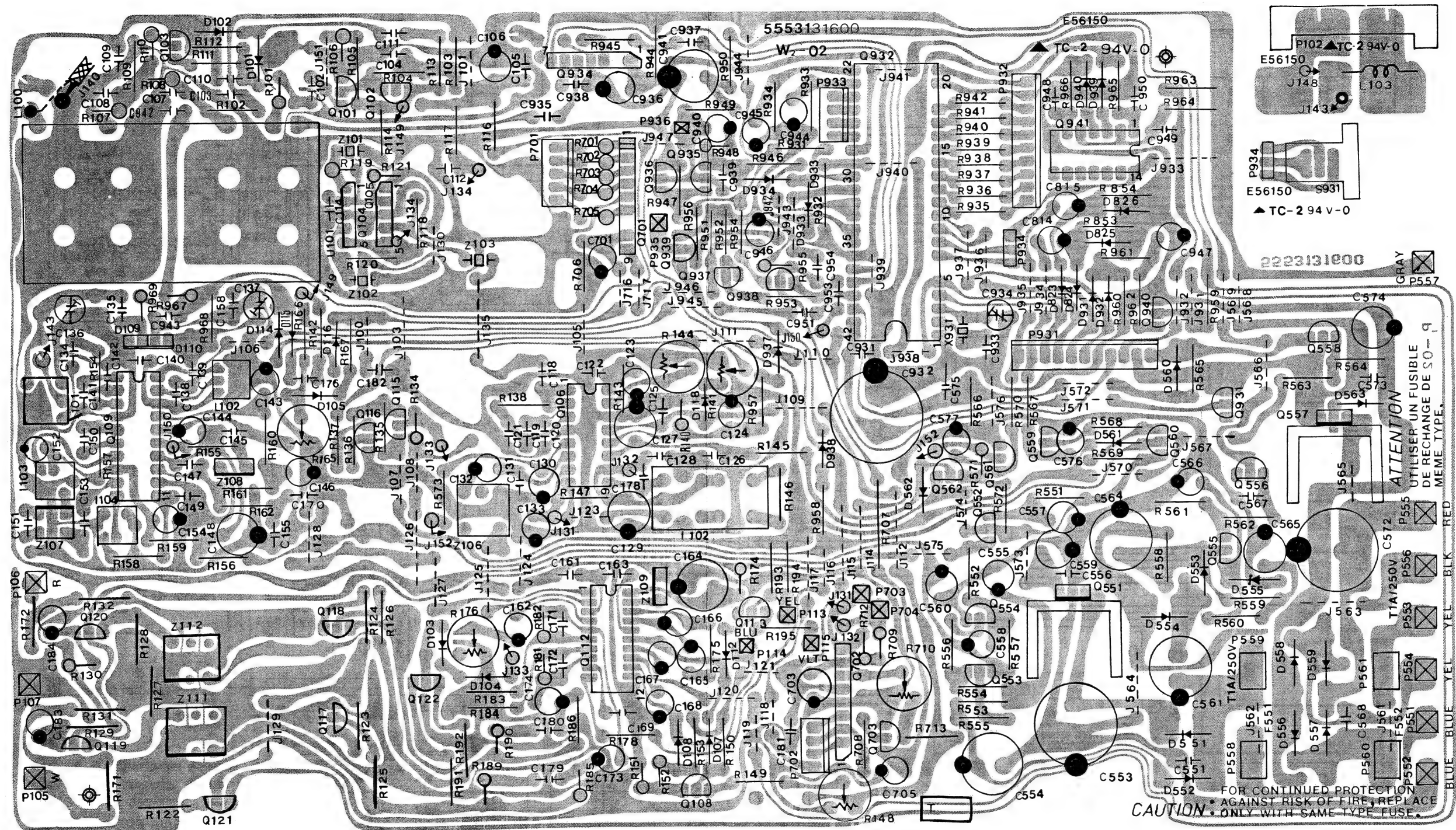




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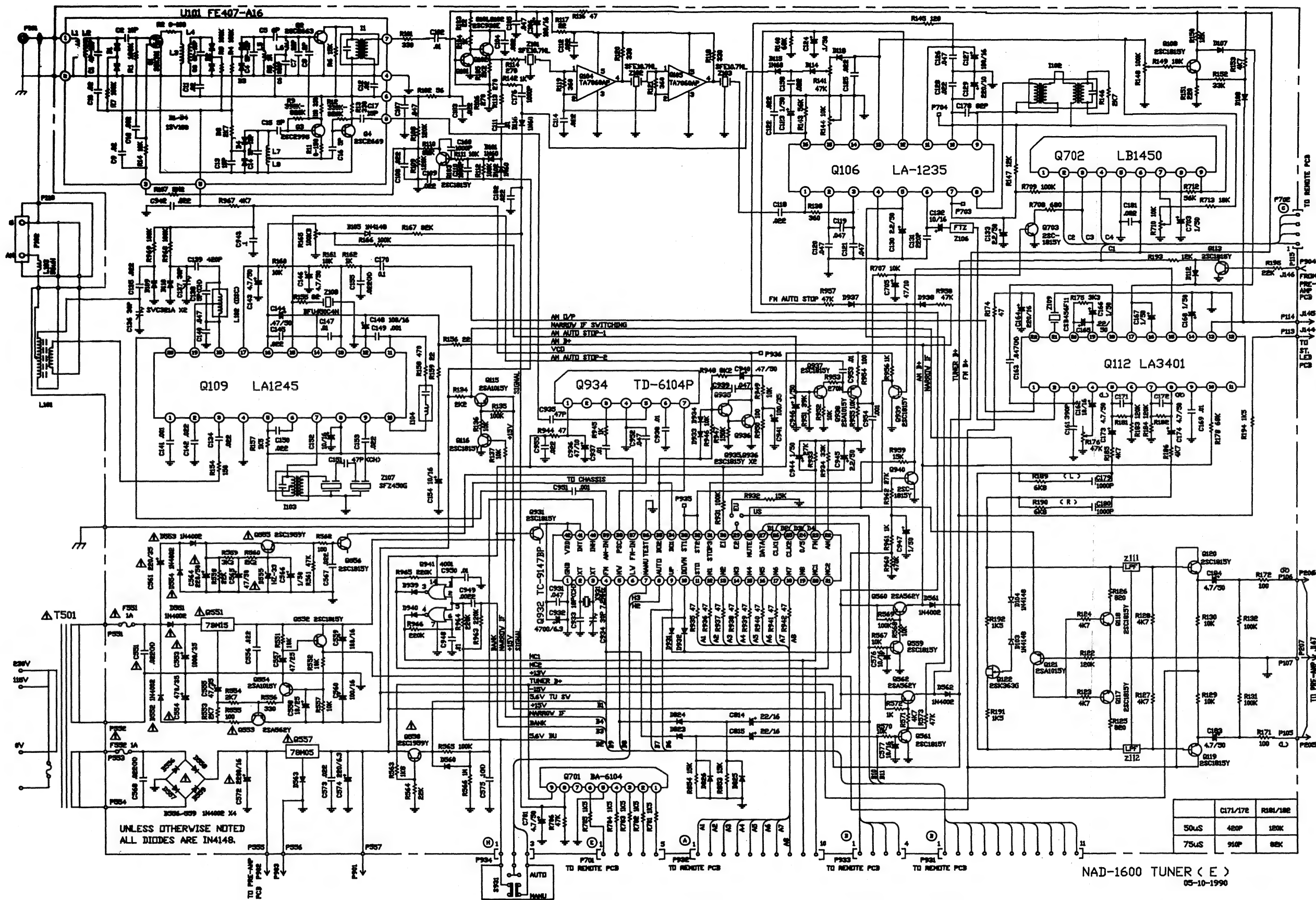


**TUNER PCB LAYOUT  
COMPONENT SIDE**



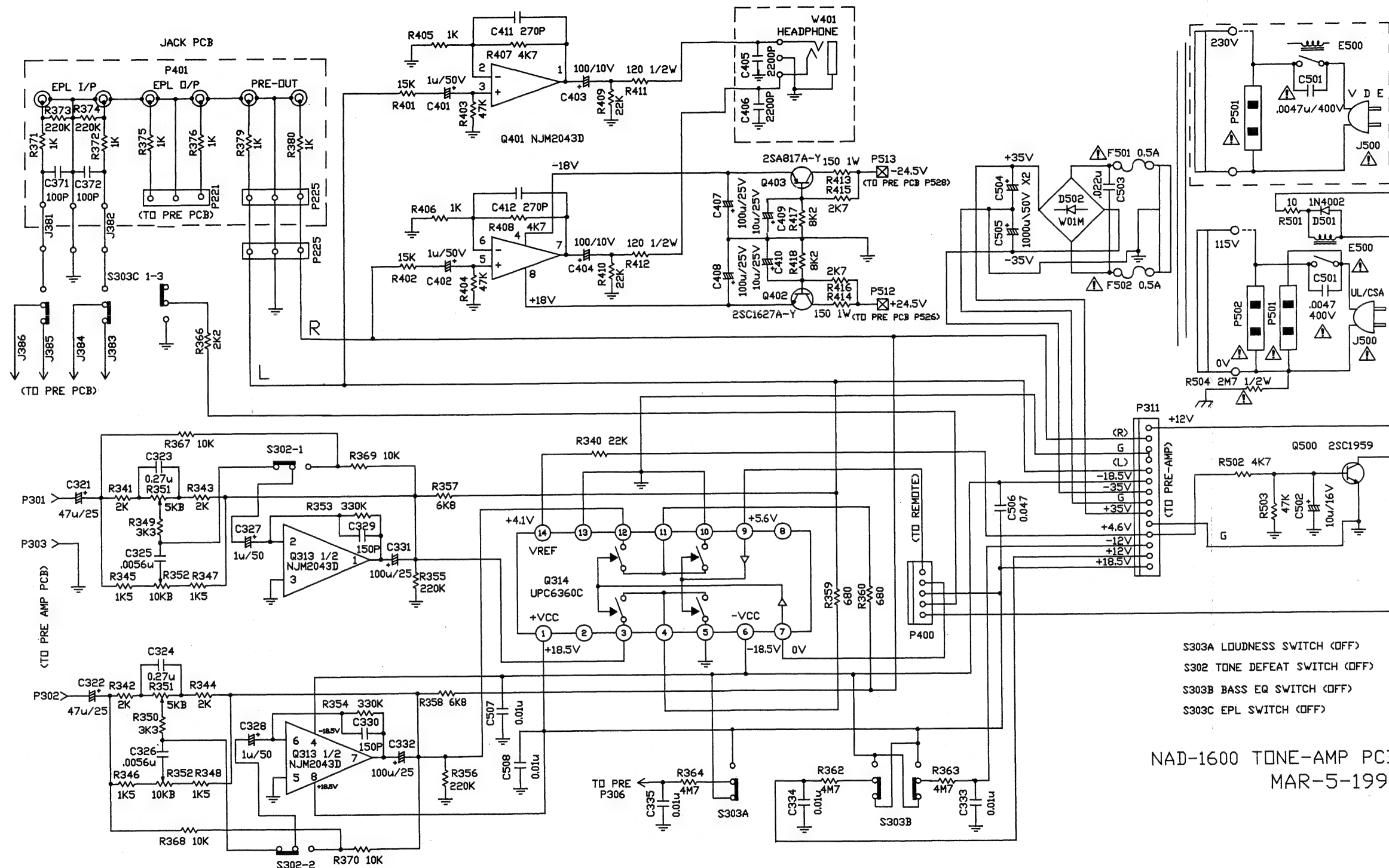
(C) NAD Electronics Ltd. 1990





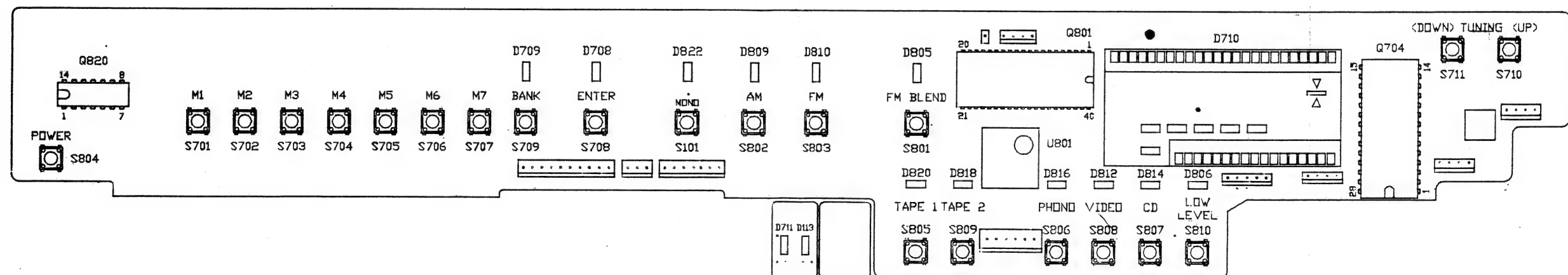
(C) NAD Electronics Ltd. 1990





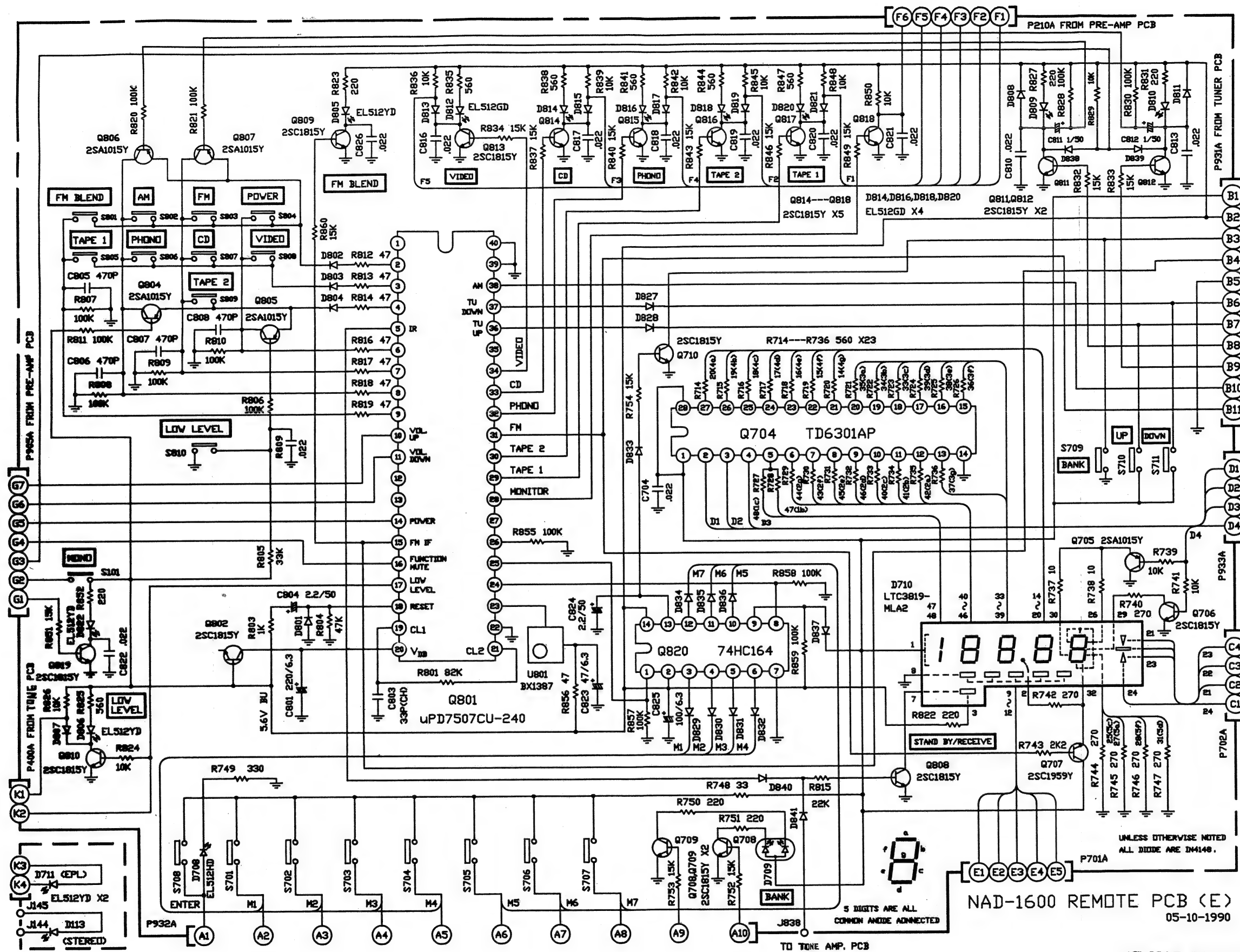
NAD-1600 TONE-AMP PCB  
MAR-5-1991

S303A LOUDNESS SWITCH (OFF)  
S302 TONE DEFEAT SWITCH (OFF)  
S303B BASS EQ SWITCH (OFF)  
S303C EPL SWITCH (OFF)



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SYMBOL	NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION	SYMBOL	NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
Q201	RA	1	6621034330	TR.NPH HF /MIT	25C3602-G WP=1.800 TAPING		S202	1	55544326000	1	55544326000	LEVER SWITCH	SIL8543ND1-TT
Q201	RB	1	6621034430	TR.NPH HF /TSD	25C32298L VCO=80V TAPING								
Q202	RA	1	6621034330	TR.NPH HF /MIT	25C3602-G WP=1.800 TAPING								
Q202	RB	1	6621034430	TR.NPH HF /TSD	25C32298L VCO=80V TAPING		S301	1	5554431610	1	5554431610	SLIDE SWITCH	SS8022NB1-NB1-TT
Q203	RA	1	6621034330	TR.NPH HF /MIT	25C3602-G WP=1.800 TAPING								
Q203	RB	1	6621034430	TR.NPH HF /TSD	25C32298L VCO=80V TAPING								
Q204	RA	1	6621034330	TR.NPH HF /MIT	25C3602-G WP=1.800 TAPING								
Q204	RB	1	6621034430	TR.NPH HF /TSD	25C32298L VCO=80V TAPING								
Q205-Q208		4	6623002050	TR.NPH HF /TSD	25A1015-Y		B001	1	5553131401	1	5553131401	REMOTE PCB ASS'Y	41471 NAD-1600
Q209,Q210		2	6642002000	IC. DIGITAL/MC	UP08362C DIP22		C704	1	521822391	1	521822391	CAP.CER.	22000PFET +80-0.25 50V
Q211	1	6644066600	IC LINAR /JVC	NJM2043B DIP8		C801	1	5218043000	1	5218043000	CAP.EL. (LC)	220uFM 250V 6.3V	
Q301-Q304		4	6623003730	TR.PET /TSD	25K3630R VCO=80V		C803	1	5242233001	1	5242233001	CAP.CER.	33PFJ 25X 50V
Q305,Q306		2	6644066600	IC LINAR /JVC	NJM2043B DIP8		C804	1	521822391	1	521822391	CAP.EL.	2.2uFM 250V 50V
Q307,Q308		2	6623003730	TR.PET /TSD	25K3630R VCO=80V		C805-C808	2	5247147131	2	5247147131	CAP.CER.	470PFET 250V 50V
Q309	1	6621015332	TR.NPH HF /TSD	25C1015-Y		C809,C810	2	521822391	2	521822391	CAP.CER.	22000PFET +80-0.25 50V	
Q310	1	6623002050	TR.NPH HF /TSD	25A1015-Y		C811,C812	2	5218001051	2	5218001051	CAP.EL.	10uFM 250V 50V	
Q311,Q312	2	6621018700	TR.NPH HF /TSD (LOW NOISE)	25C2878-A		C813	1	521822391	1	521822391	CAP.CER.	22000PFET +80-0.25 50V	
Q501	1	6622012802	TR.NPH LF /MIT	25B69AC		C816-C822	7	521822391	7	521822391	CAP.CER.	22000PFET +80-0.25 50V	
Q502	1	6624009401	TR.NPH LF /MIT	25B69A-C 160V	1W	C823	1	5259147000	1	5259147000	CAP.EL.(MINI)	47uFM 250V 6.3V	
Q503	1	6621015332	TR.NPH HF /TSD	25C1015-Y		C824	1	521822391	1	521822391	CAP.EL.	2.2uFM 250V 50V	
Q504	1	6623002050	TR.NPH HF /TSD	25A1015-Y		C825	1	5218110110	1	5218110110	CAP.EL.	100uFM 250V 6.3V	
Q505,Q506	2	6624009401	TR.NPH LF /MIT	25B69A-C 160V	1W	C826	1	521822391	1	521822391	CAP.CER.	22000PFET +80-0.25 50V	
Q507	1	6621015302	TR.NPH HF /TSD	25C1815-Y		D708	1	6618009100	1	6618009100	DIODE, LED, / SEM, RED	SR-9411DH 245nm DIFFUSED	
Q508	1	6623002050	TR.NPH HF /TSD	25A1015-Y		D709	1	6618017400	1	6618017400	DIODE, LED, /ELT. YELLOW/GREEN	XL-5297GM 245nm	
Q901	RA	1	6645019800	IC. DIGITAL /STO	LC4001B DIP14		D710	1	6618015900	1	6618015900	DIODE, LED, /LIT	LTC-3819MLA2 0.4.5 DIGIT
Q901	RB	1	6645019801	IC. DIGITAL /TSD	7C4001BP DIP14		D801-D804	4	6613003030	4	6613003030	DIODE, SWITCH/ ITT	1M148
Q902	1	6644067100	IC LINAR /STO	LM1645M SIP10		D805,D806	2	6618009400	2	6618009400	DIODE, LED, / SEM, YELLOW	SR-9431D 245nm DIFFUSED	
R201,R202	2	5142147230	RES. CARBON FILM	4K7JB 1/4W		D807,D808	2	6613003030	2	6613003030	DIODE, SWITCH/ ITT	1M148	
R203,R204	2	5142834390	RES. CARBON FILM	33KJB 1/4W		D809,D810	2	6618010900	2	6618010900	DIODE, LED, / SEM, GREEN	SR9421D/LYS321-41 245nm	
R205,R206	2	5142856390	RES. CARBON FILM	56KJB 1/4W		D811	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M148	
R207,R208	2	5142839290	RES. CARBON FILM	33KJB 1/4W		D812	1	6618010900	1	6618010900	DIODE, LED, / SEM, GREEN	SR9421D/LYS321-41 245nm	
R209,R210	2	5142868190	RES. CARBON FILM	68KJB 1/4W		D813	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M148	
R211,R212	2	5142847290	RES. CARBON FILM	4K7JB 1/4W		D814	1	6618010900	1	6618010900	DIODE, LED, / SEM, GREEN	SR9421D/LYS321-41 245nm	
R213,R214	2	5142822190	RES. CARBON FILM	22KJB 1/4W		D815	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M148	
R215,R216	2	5141827390	RES. CARBON FILM	270JB 1/4W		D816	1	6618010900	1	6618010900	DIODE, LED, / SEM, GREEN	SR9421D/LYS321-41 245nm	
R217,R218	2	5141812490	RES. CARBON FILM	120KJB 1/4W		D817	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M148	
R219,R220	2	5141810390	RES. CARBON FILM	100KJB 1/4W		D818	1	6618010900	1	6618010900	DIODE, LED, / SEM, GREEN	SR9421D/LYS321-41 245nm	
R221,R222	2	5141818190	RES. CARBON FILM	180KJB 1/4W		D819	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M148	
R223,R224	2	5141820190	RES. CARBON FILM	200KJB 1/4W		D820	1	6618010900	1	6618010900	DIODE, LED, / SEM, GREEN	SR9421D/LYS321-41 245nm	
R225,R226	2	5141815090	RES. CARBON FILM	150JB 1/4W		D821	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M148	
R227,R228	2	5141801590	RES. CARBON FILM	150JB 1/4W		D822	1	6618009400	1	6618009400	DIODE, LED, / SEM, YELLOW	SR-9431D 245nm DIFFUSED	
R229,R230	2	5142847190	RES. CARBON FILM	470JB 1/4W		D827-D841	5	6613003030	5	6613003030	DIODE, SWITCH/ ITT	1M148	
R231,R232	2	5142810190	RES. CARBON FILM	100JB 1/4W		J701,J702	2	6119210600	2	6119210600	WIRE,TIN COATED SOFT COPPER	0.50 0.060M	
R233,R234	4	5142856290	RES. CARBON FILM	56KJB 1/4W		J709-J715	7	6119210600	7	6119210600	WIRE,TIN COATED SOFT COPPER	0.50 0.060M	
R237,R238	2	5142810390	RES. CARBON FILM	100JB 1/4W		J801-J828	1	6119210600	1	6119210600	WIRE,TIN COATED SOFT COPPER	0.50 0.060M	
R239,R240	2	5142810290	RES. CARBON FILM	100JB 1/4W		J829	1	6130003533	1	6130003533	WIRE,PVC ORANGE	7/0.20 0.170M 24AWG	
R241-R254	14	5142822490	RES. CARBON FILM	220KJB 1/4W		J830	1	6130003544	1	6130003544	WIRE,PVC YELLOW	7/0.20 0.150M 24AWG	
R255-R264	10	5142810290	RES. CARBON FILM	100JB 1/4W		J831	1	6130003532	1	6130003532	WIRE,PVC RED	7/0.20 0.450M 24AWG	
R265	8	5142810390	RES. CARBON FILM	100JB 1/4W		J832	1	6130003565	1	6130003565	WIRE,PVC BLUE	7/0.20 0.065M 24AWG	
R266	1	5142822390	RES. CARBON FILM	22KJB 1/4W		J833	1	6130003577	1	6130003577	WIRE,PVC PURPLE	7/0.20 0.120M 24AWG	
R267,R268	2	5142810390	RES. CARBON FILM	100JB 1/4W		J834	1	6130003588	1	6130003588	WIRE,PVC GRAY	7/0.20 0.120M 24AWG	
R269	1	5142122490	RES. CARBON FILM	220KJB 1/4W		J835	1	6130003522	1	6130003522	WIRE,PVC RED	7/0.20 0.850M 24AWG	
R270	1	5142822490	RES. CARBON FILM	220KJB 1/4W		J836	1	6130003523	1	6130003523	WIRE,PVC ORANGE	7/0.20 0.130M 24AWG	
R271,R272	2	5142847190	RES. CARBON FILM	470JB 1/4W		J837	1	6130003599	1	6130003599	WIRE,PVC WHITE	7/0.20 0.140M 24AWG	
R273,R274	2	5142891390	RES. CARBON FILM	91KJB 1/4W		J838	1	6119210600	1	6119210600	WIRE,TIN COATED SOFT COPPER	0.50 0.060M 24AWG	
R275,R276	2	5142810490	RES. CARBON FILM	100KJB 1/4W		J839	1	6130003500	1	6130003500	WIRE,PVC BLACK	7/0.20 0.070M 24AWG	
R277,R278	2	5142810190	RES. CARBON FILM	100JB 1/4W		J840	1	6130003511	1	6130003511	WIRE,PVC BROWN	7/0.20 0.100M 24AWG	
R279	1	5142822390	RES. CARBON FILM	22KJB 1/4W		J841	1	6130003511	1	6130003511	WIRE,PVC BROWN	7/0.20 0.055M 24AWG	
R281	1	5142810490	RES. CARBON FILM	100KJB 1/4W		J842	1	6130003533	1	6130003533	WIRE,PVC ORANGE	7/0.20 0.055M 24AWG	
R301-R304	4	5142810590	RES. CARBON FILM	100JB 1/4W		J843	1	6130003577	1	6130003577	WIRE,PVC PURPLE	7/0.20 0.060M 24AWG	
R305,R306	2	5142812490	RES. CARBON FILM	120KJB 1/4W		J844	1	6130003511	1	6130003511	WIRE,PVC BROWN	7/0.20 0.080M 24AWG	
R307,R308	2	5142810290	RES. CARBON FILM	100JB 1/4W		J845	1	6130003522	1	6130003522	WIRE,PVC RED	7/0.20 0.090M 24AWG	
R309,R310	2	5142847190	RES. CARBON FILM	470JB 1/4W		Q704	1	6645019800	1	6645019800	IC. DIGITAL/ TSD	TC6301AP DIP28	
R311,R312	2	5142847290	RES. CARBON FILM	470JB 1/4W		Q705	1	6623002050	1	6623002050	TR. PNP HF/ TSD	25A1015-Y	
R313	1	5142822190	RES. CARBON FILM	22KJB 1/4W		Q706	1	6621015302	1	6621015302	TR. NPN HF/ TSD	25C1015-Y TAPING	
R314	1	5142827290	RES. CARBON FILM	27KJB 1/4W		Q707	1	6621010121	1	6621010121	TR. NPN HF/ TSD	25C1959-Y	
R315	1	5162401729	V.R. 0.0P502KCO	5K RH0811A50250		Q708-Q710	3	6621015332	3	6621015332	TR. NPN HF/ TSD	25C1815-Y	
R316	1	5169000662	VR. A MOTOR	20K RH16312M1001		Q801	1	6647042900	1	6647042900	IC. MEMORY/ MC	UPD750TCU-240 DIP40	
R317,R318	2	5142816390	RES. CARBON FILM	18KJB 1/4W		Q802	1	6621015332	1	6621015332	TR. NPN HF/ TSD	25C1815-Y	
R319,R320	2	5142832390	RES. CARBON FILM	33KJB 1/4W		Q804-Q807	4	6623002050	4	6623002050	TR. PNP HF/ TSD	25A1015-Y	
R321,R322	2	5142868290	RES. CARBON FILM	68KJB 1/4W		Q808	1	6621015302	1	6621015302	TR. NPN HF/ TSD	25C1815-Y TAPING	
R323,R324	2	5142810190	RES. CARBON FILM	100JB 1/4W		Q809-Q819	11	6621015332	11	6621015332	TR. NPN HF/ TSD	25C1815-Y	
R325	1	5142847501	RES. CARBON FILM	470JB 1/4W		Q820	1	6646052900	1	6646052900	IC. DIGITAL/ TSD	TC74HC16AP 14P	
R326	1	5142822490	RES. CARBON FILM	220KJB 1/4W		R714-R717	4	5142156190	4	5142156190	RES. CARBON FILM	560JB 1/4W 1/5W	
R327	1	5142810290	RES. CARBON FILM	100JB 1/4W		R718-R720	3	5142856190	3	5142856190	RES. CARBON FILM	560JB 1/4W 1/5W	
R329	1	5142822390	RES. CARBON FILM	22KJB 1/4W		R721-R726	6	5142156190	6	5142156190	RES. CARBON FILM	560JB 1/4W 1/5W	
R330	1	5142810290	RES. CARBON FILM	100JB 1/4W		R727,R728	2	5142156190	2	5142156190	RES. CARBON FILM	560JC 1/4W 1/5W	
R331	1	5142810390	RES. CARBON FILM	100JB 1/4W		R729-R732	4	5142856190	4	5142856190	RES. CARBON FILM	560JB 1/4W 1/5W	
R332,R333	2	5142810290	RES. CARBON FILM	100JB 1/4W		R733-R736	4	5142156190	4	5142156190	RES. CARBON FILM	560JB 1/4W 1/5W	
R334,R335	2	5142810590	RES. CARBON FILM	100JB 1/4W		R737,R738	2	5142810900	2	5142810900	RES. CARBON FILM	10JB 1/4W 1/5W	
R336	1	5169010433	VR.	20K RH1631118287		R739	1	5142110390	1	5142110390	RES. CARBON FILM	10KJB 1/4W 1/5W	
R337,R338	2	5142110590	RES. CARBON FILM	15JB 1/5W		R740	1	5142827190	1	5142827190	RES. CARBON FILM	270JB 1/4W 1/5W	
R339	1	5142810290	RES. CARBON FILM	100JB 1/4W		R741	1	5142110390	1	5142110390	RES. CARBON FILM	10KJB 1/4W 1/5W	
R362	1	5142847590	RES. CARBON FILM	470JB 1									



SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
R832, R833		2	5142815390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/4W
R834		1	5142115390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/6W
R835		1	5142156190	RES. CARBON FILM	560J $\pm 5\%$ 1/6W
R836		1	5142110390	RES. CARBON FILM	10KJ $\pm 5\%$ 1/6W
R837		1	5142815390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/4W
R838		1	5142156190	RES. CARBON FILM	560J $\pm 5\%$ 1/6W
R839		1	5142110390	RES. CARBON FILM	10KJ $\pm 5\%$ 1/6W
R840		1	5142115390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/6W
R841		1	5142856190	RES. CARBON FILM	560J $\pm 5\%$ 1/4W
R842		1	5142110390	RES. CARBON FILM	10KJ $\pm 5\%$ 1/6W
R843		1	5142115390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/6W
R844		1	5142156190	RES. CARBON FILM	560J $\pm 5\%$ 1/6W
R845		1	5142110390	RES. CARBON FILM	10KJ $\pm 5\%$ 1/6W
R846		1	5142115390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/6W
R847		1	5142156190	RES. CARBON FILM	560J $\pm 5\%$ 1/6W
R848		1	5142110390	RES. CARBON FILM	10KJ $\pm 5\%$ 1/6W
R849		1	5142115390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/6W
R850		1	5142110390	RES. CARBON FILM	10KJ $\pm 5\%$ 1/6W
R851		1	5142815390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/4W
R852		1	514282190	RES. CARBON FILM	220J $\pm 5\%$ 1/4W
R853		1	5142810490	RES. CARBON FILM	100KJ $\pm 5\%$ 1/4W
R854		1	5142147090	RES. CARBON FILM	47J $\pm 5\%$ 1/6W
R855		3	5142810490	RES. CARBON FILM	100KJ $\pm 5\%$ 1/4W
R856		1	5142115390	RES. CARBON FILM	15KJ $\pm 5\%$ 1/6W
S101		1	5054512940	SWITCH, TACT SPST ALPS	P-100GF N=4.3MM DC12V/50mA
S701-S711		11	5054512940	SWITCH, TACT SPST ALPS	P-100GF N=4.3MM DC12V/50mA
S801-S810		10	5054512940	SWITCH, TACT SPST ALPS	P-100GF N=4.3MM DC12V/50mA
U801		1	5550002200	IMPARED KROMIX CONT. RESCRIVER	DI-1387/BC140M

D113, D111		2	6618009400	LEO PCB BLOCK DIODE, LEO YELLOW/ SEM	SR-94310 245mm DIFFUSED
PART LIST		####	PARENT BLOCK	:	
R760		1	5142110400	RES. CARBON FILM	100KJ $\pm 5\%$ 1/6W
		####	PARENT BLOCK	:	

SC10		2	5545306900	TUNER PCB BLOCK	
SC10A		2	7033161356	HEAT SINK (S)	MAD-7100
R100		1	5553131601	SCREEN BRD RUD TS PC	M3.0408
C100		1	5247068001	TUNER PCB	2734158 MAD-1600
C102		1	5231810391	CAP. CER.	68PFJ $\pm 5\%$ 50V
C103, C104		2	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C105		1	5231847391	CAP. CER.	4700PFMT $\pm 20X$ 50V
C106		1	5231310191	CAP. EL.	100PFMT $\pm 20X$ 16V
C107		1	5231847391	CAP. CER.	4700PFMT $\pm 20X$ 50V
C108, C109		2	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C110		1	5231510291	CAP. CER.	1000PFMT $\pm 20X$ 50V
C111		1	5231810391	CAP. CER.	1000PFZT $\pm 80-20X$ 50V
C112, C114		2	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C118		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C119-C121		3	5231847391	CAP. CER.	4700PFMT $\pm 20X$ 50V
C122		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C123		1	5231360102	CAP. EL.	1uPM $\pm 20X$ 50V
C124		1	52313610891	CAP. EL.	0.1uPM $\pm 20X$ 50V
C125		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C126		1	5231847391	CAP. CER.	4700PFMT $\pm 20X$ 50V
C127		1	5231310102	CAP. EL.	100uPM $\pm 20X$ 16V
C128		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C129		1	5231322191	CAP. EL.	220uPM $\pm 20X$ 10V
C130		1	5231362391	CAP. EL.	2.2uPM $\pm 20X$ 50V
C131		1	5247123191	CAP. CER.	220PFZT $\pm 10X$ 50V
C132		1	52313610091	CAP. EL.	10uPM $\pm 20X$ 50V
C133		1	5231362391	CAP. EL.	2.2uPM $\pm 20X$ 50V
C134, C135		2	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C136, C137		2	5552402900	TRIMMER	CT251F111 & T203R300PF
C138		1	5242205001	CAP. CER.	50PF $\pm 0.25PF$ 50V
C139		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C140		1	5231847391	CAP. CER.	4700PFMT $\pm 20X$ 50V
C141		1	5231510291	CAP. CER.	1000PFMT $\pm 20X$ 50V
C142		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C143		1	52313647991	CAP. EL.	4.7uPM $\pm 20X$ 50V
C144		1	52313647991	CAP. EL.	0.47uPM $\pm 20X$ 50V
C145		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C146		1	52313647991	CAP. EL.	4.7uPM $\pm 20X$ 50V
C147		1	5231810391	CAP. CER.	1000PFZT $\pm 80-20X$ 50V
C148		1	5231310102	CAP. EL.	100uPM $\pm 20X$ 16V
C149		1	5231510291	CAP. CER.	1000PFMT $\pm 20X$ 50V
C150		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C151		1	5242247091	CAP. CER.	47PFZT $\pm 5\%$ 50V
C152		1	52313610091	CAP. EL.	10uPM $\pm 20X$ 50V
C153		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C154		1	52313610091	CAP. EL.	10uPM $\pm 20X$ 50V
C155		1	5222122391	CAP. POLY.	2200PFZT $\pm 5\%$ 50V
C156		1	5231822391	CAP. CER.	2200PFZT $\pm 80-20X$ 50V
C160		1	5236210401	CAP. SEMI.	0.1uPM $\pm 20X$ 25V
C161		1	5247139191	CAP. CER.	390PFZT $\pm 10X$ 50V
C162		1	52313610091	CAP. EL.	10uPM $\pm 20X$ 50V
C163		1	5222147391	CAP. POLY.	4700PFZT $\pm 5\%$ 50V
C164		1	5231322112	CAP. EL.	220uPM $\pm 20X$ 16V
C165		1	5215000400	CAP. EL.	0.22uPM $\pm 20X$ 50V
C166		1	52313601091	CAP. EL.	1uPM $\pm 20X$ 50V
C167		1	52313601012	CAP. EL.	1uPM $\pm 20X$ 50V
C168		1	52313601091	CAP. EL.	1uPM $\pm 20X$ 50V
C169		1	5222210391	CAP. POLY.	1000PFZT $\pm 10X$ 50V
C170		1	5236210401	CAP. SEMI.	0.1uPM $\pm 20X$ 25V
C171 A		1	5226191100	CAP. POLY.	910PFJ $\pm 5\%$ 50V
C171 B		1	5226191100	CAP. POLY.	910PFJ $\pm 5\%$ 50V
C171 C		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C171 D		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C171 E		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C172 A		1	5226191100	CAP. POLY.	910PFJ $\pm 5\%$ 50V
C172 B		1	5226191100	CAP. POLY.	910PFJ $\pm 5\%$ 50V
C172 C		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C172 D		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C172 E		1	5226142100	CAP. POLY.	420PFJ $\pm 5\%$ 50V
C173, C174		2	52313647991	CAP. EL.	4.7uPM $\pm 20X$ 50V
C176		1	5231510291	CAP. CER.	1000PFMT $\pm 20X$ 50V
C178		1	5240103000	CAP. MONO.	82PFJ $\pm 5\%$ 50V

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
C179, C180		2	5231510291	CAP. CER.	1000PFMT $\pm 20X$ 50V
C181, C182		2	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C183, C184		2	52313647991	CAP. EL.	4.7uFMT $\pm 20X$ 50V
C551		1	5222222391	CAP. POLY.	22000PFK $\pm 10X$ 50V
C553		1	5231351012	CAP. EL.	1000uFM $\pm 20X$ 35V
C554		1	52313547112	CAP. EL.	470uFM $\pm 20X$ 35V
C555		1	52313547091	CAP. EL.	47uFMT $\pm 20X$ 35V
C556		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C557		1	52313447091	CAP. EL.	47uFMT $\pm 20X$ 25V
C558		1	52313410012	CAP. EL.	10uFM $\pm 20X$ 25V
C559		1	52313310112	CAP. EL.	100uFM $\pm 20X$ 16V
C560		1	52313310191	CAP. EL.	100uFMT $\pm 20X$ 16V
C561		1	52313522112	CAP. EL.	220uFM $\pm 20X$ 35V
C564		1	52313221102	CAP. EL.	220uFM $\pm 20X$ 63V
C565		1	52313647091	CAP. EL.	47uFM $\pm 20X$ 50V
C566		1	52313501091	CAP. EL.	1uFMT $\pm 20X$ 50V
C567		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C568		1	5222222391	CAP. POLY.	22000PFK $\pm 10X$ 50V
C572		1	5231322212	CAP. EL.	2200uFM $\pm 20X$ 15V
C573		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C574		1	5231322191	CAP. EL.	220uFMT $\pm 20X$ 6.3V
C575		1	5222210401	CAP. POLY.	0.1KFK $\pm 10X$ 50V
C576		1	52313310012	CAP. EL.	10uFM $\pm 20X$ 15V
C577		1	52313510091	CAP. EL.	10uFMT $\pm 20X$ 50V
C701		1	52313647991	CAP. EL.	4.7uFMT $\pm 20X$ 50V
C703		1	52313601091	CAP. EL.	1uFMT $\pm 20X$ 50V
C705		1	52313247091	CAP. EL.	47uFMT $\pm 20X$ 10V
C814, C815		2	5231322091	CAP. EL.	22uFMT $\pm 20X$ 15V
C913		1	5231847391	CAP. CER.	4700uFMT $\pm 20X$ 50V
C932		1	52315001201	CAP. EL. (LOW LC)	4700uFM $\pm 20X$ 6.3V
C933		1	5242218091	CAP. CER.	18PFJT $\pm 5\%$ 50V
C934		1	5552402900	TRIMMER	CT251F111 & T203R300PF
C935		1	5242247091	CAP. CER.	47PFJT $\pm 5\%$ 50V
C936		1	52313247091	CAP. EL.	47uFMT $\pm 20X$ 10V
C937, C938		2	5231810391	CAP. CER.	10000PFZT $\pm 80-20X$ 50V
C939		1	5231847391	CAP. CER.	47000PFZT $\pm 20X$ 50V
C940		1	52313647991	CAP. EL.	0.47uFMT $\pm 20X$ 50V
C941		1	52313510112	CAP. EL.	100uFMT $\pm 20X$ 35V
C942 A		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C942 A1		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C942 B		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C942 B1		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C942 C		1	5231822391	CAP. CER.	22000PFZT $\pm 80-20X$ 50V
C943		1	5236310402	CAP. CER. P=5mm	0.1uPF $\pm 80-20X$ 50V
C944		1	52313501091	CAP. EL.	1uFMT $\pm 20X$ 50V
C945		1	5231352291	CAP. EL.	2.2uFMT $\pm 20X$ 50V
C946, C947		2	52313601091	CAP. EL.	1uFMT $\pm 20X$ 50V
C948		1	5231810391	CAP. CER.	10000PFZT $\pm 80-20X$ 50V
C949		1	5231322291	CAP. CER.	2200PFMT $\pm 20X$ 50V
C950, C951		2	5231810391	CAP. CER.	10000PFZT $\pm 80-20X$ 50V
C953		1	5231810391	CAP. CER.	10000PFZT $\pm 80-20X$ 50V
C954		1	5231510291	CAP. CER.	1000PFMT $\pm 20X$ 50V
D101, D102		2	6512004001	DIODE, DETECTOR/ TSB	1N60
D103-D105		3	6513003030	DIODE, SWITCHING/ ITT	1N4148
D107, D108		2	6513003030	DIODE, SWITCHING/ ITT	1N4148
D109, D110		2	6514004000	DIODE, VARICAP/ STO	5VC321A
D112, D114		2	6513003030	DIODE, SWITCHING/ ITT	1N4148
D115, D116		1	6512004001	DIODE, DETECTOR/ TSB	1N60
D118		1	6513003030	DIODE, SWITCHING/ ITT	1N4148
D551-D554		4	6511007230	DIODE, RECTIFIER/ MOT	1N4002 100V 1.0A
D555		1	6515013800		
D556-D559		4	6511007230	DIODE, RECTIFIER/ MOT	1N4002 100V 1.0A
D560		1	6513003030	DIODE, SWITCHING/ ITT	1N4148
D561, D562		2	6511007230	DIODE, RECTIFIER/ MOT	1N4002 100V 1.0A
D563		1	6513003030	DIODE, SWITCHING/ ITT	1N4148
D823-D826		4	6513003030	DIODE, SWITCHING/ ITT	1N4148
D931-D934		4	6513003030	DIODE, SWITCHING/ ITT	1N4148
D937-D940		4	6513003030	DIODE, SWITCHING/ ITT	1N4148
F551 A		1	5554309810	FUSE, MEDIUM BLOW 5MT1	5.2A20 125V 1A
F551 A1		1	5554309810	FUSE, MEDIUM BLOW 5MT1	5.2A20 125V 1A
F551 B		1	5554306800	FUSE, T51	5.2A20 250V 1A
F551 B1		1	5554306800	FUSE, T51	5.2A20 250V 1A
F551 C		1	5554306800	FUSE, T51	5.2A20 250V 1A
F551 C1		1	5554306800	FUSE, T51	5.2A20 250V 1A
F552 A		1	5554309810	FUSE, MEDIUM BLOW 5MT1	5.2A20 125V 1A
F552 A1		1	5554309810	FUSE, MEDIUM BLOW 5MT1	5.2A20 125V 1A
F552 B		1	5554306800	FUSE, T51	5.2A20 250V 1A
F552 B1		1	5554306800	FUSE, T51	5.2A20 250V 1A
F552 C		1	5554306800	FUSE, T51	5.2A20 250V 1A
F552 C1		1	5554306800	FUSE, T51	5.2A20 250V 1A
I102		1	5565400600	PN DETECTOR IFT	0203-384-W008A
I103		1	5565105200	AN IFT	2150-384-W12
I104		1	5565105400	AN IFT (2)	2150-384-W317
J100, J101		2	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J103		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J105-J112		8	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J114-J121		8	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J122-J130		8	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J131		1	6130003566	WIRE, PVC BLUE	7/0.20 0.090M 24AWG
J132		1	6130003554	WIRE, PVC YELLOW	7/0.20 0.090M 24AWG
J133		1	6130003599	WIRE, PVC WHITE	7/0.20 0.070M 24AWG
J134		1	6130003577	WIRE, PVC PURPLE	7/0.20 0.040M 24AWG
J135		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J143		1	6130003566	WIRE, PVC BLUE	7/0.20 0.160M 24AWG
J148		1	6130003566	WIRE, PVC BLACK	7/0.20 0.080M 24AWG
J149		1	6130003511	WIRE, PVC BROWN	7/0.20 0.070M 24AWG
J150		1	6130003533	WIRE, PVC ORANGE	7/0.20 0.150M 24AWG
J151		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J152		1	6130003577	WIRE, PVC PURPLE	7/0.20 0.130M 24AWG
J653-J676		4	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J716, J717		2	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J931-J937		7	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J938 A		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J938 A1		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
J938-J947		9	6119210600	WIRE, TIN COATED SOFT COPPER	0.68 0.050M
L101		1	5564102600	LOOP ANT. COIL (X-112)	C02-384-9407
L102		1	5564313200	AN OSC COIL (120UH)	2157-384-W220
P105-P108		4	5566201900	SQUARE PIN	1.1x1.1x16
P113-P115		3	5566201900	SQUARE PIN	1.1x1.1x16
P551-P557		7	5566201900	SQUARE PIN	1.1x1.1x16
P558-P561		4	5547032210	FUSE (UL 5.2)	CQ-2038
P701		1	5541402005	SP HALF WAFER	IL-6-5P-S3T2-E

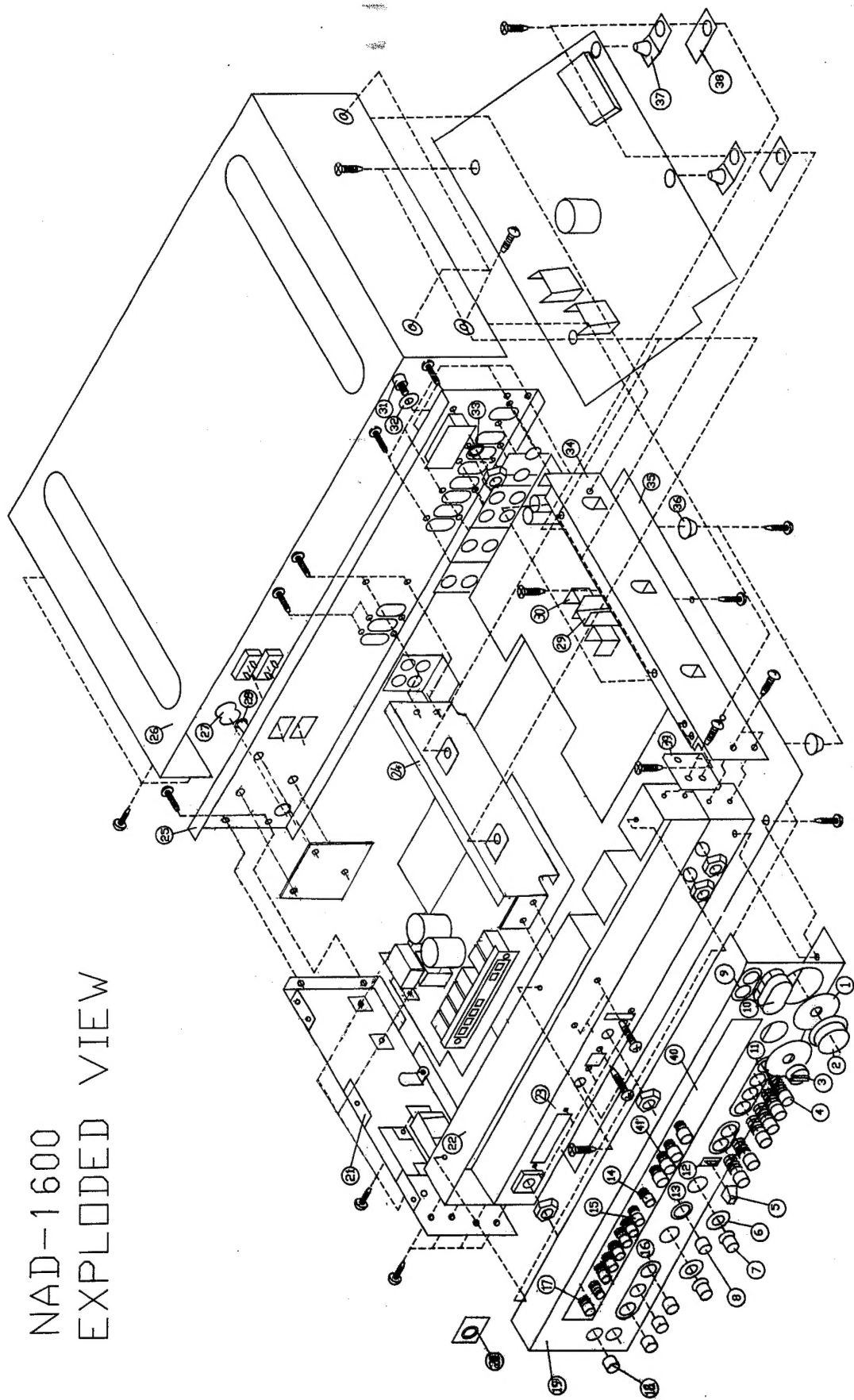
SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
P702		1	5554102004	4P MALE WAFER	IL-G-4P-S372-B
P703, P704		2	5556201900	SQUARE PIN	1.1F1.1416
P931		1	5556102011	11P MALE WAFER	IL-G-11P-S372-B
P932		1	5556102010	10P MALE WAFER	IL-G-10P-S372-B
P933		1	5556102004	4P MALE WAFER	IL-G-4P-S372-B
P934		1	5556900220	3P PVC PARALLEL WIRE BLK	7/0.16 L=120mm AWG26#
P935, P936		2	5556201900	SQUARE PIN	1.1F1.1416
Q101, Q102		2	6621012101	TR.NPN HP/ SYO	25C9038
Q103		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q104, Q105		2	6644000300	IC LINEAR/ TSB	7A7060AP 5P
Q106		1	6644006900	IC LINEAR/ SYO	LA1235 FM IF AMP DIP16
Q108		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q109		1	6644007000	IC LINEAR/ SYO	LA1245 AM TUNER DIP20
Q112		1	6644005900	IC LINEAR/ SYO	LA3401 DIP22
Q113		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q115		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2 TAPING
Q118-Q120		3	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q121		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2 TAPING
Q122		1	6625000700	TR. PBT/ TSB	25K363GR VDDIS=-40V TAPING
Q551		1	6640007500	IC VOLTAGE REGULATOR/ SYO	L79W15 15V 0.5A 3P
Q552		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q553		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2
Q554		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2 TAPING
Q555		1	6621010201	TR.NPN HP/ TSB	25C1859-T
Q556		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q557		1	6640007500	IC VOLTAGE REGULATOR/ SYO	L79W05 5V 0.5A 3P
Q558		1	6621010201	TR.NPN HP/ TSB	25C1859-T
Q559		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q560		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2
Q561		1	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q562		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2
Q701		1	6644007300	IC LINEAR/ ROH	BA5104 5 SFP
Q702		1	6645004000	IC DIGITAL/ SYO	LS-1450 18P
Q703, Q931		2	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q932		1	6645017600	IC DIGITAL/ TSB	TC91470P DIP42
Q934		1	6645017700	IC DIGITAL/ TSB	TC9140AP SIF1
Q935-Q937		3	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q938		1	6623000200	TR.NPN HP/ TSB	25A1015-Y TPE2 TAPING
Q939, Q940		2	6621015332	TR.NPN HP/ TSB	25C1815-Y TPE2
Q941	BA	1	6645019800	IC DIGITAL/ SYO	LC4001B DIP14
Q941	BB	1	6645019801	IC DIGITAL/ TSB	LC4001BP DIP14
R101		1	5142133190	RES. CARBON FILM	330JB ±5% 1/6W
R102		1	5142856090	RES. CARBON FILM	56JB ±5% 1/4W
R103		1	5142822090	RES. CARBON FILM	22JB ±5% 1/4W
R104		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W
R105		1	5142822290	RES. CARBON FILM	22JB ±5% 1/4W
R106		1	5142127190	RES. CARBON FILM	270JB ±5% 1/6W
R107		1	5142122590	RES. CARBON FILM	2.2KJB ±5% 1/6W
R108		1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R109		1	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W
R110		1	5142182390	RES. CARBON FILM	82KJB ±5% 1/6W
R111		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R112		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R113, R114		2	5142827190	RES. CARBON FILM	270JB ±5% 1/4W
R116		1	5142847090	RES. CARBON FILM	47JB ±5% 1/4W
R117		1	5142822090	RES. CARBON FILM	22JB ±5% 1/4W
R118		1	5142833190	RES. CARBON FILM	330JB ±5% 1/4W
R119		1	5142136190	RES. CARBON FILM	360JB ±5% 1/6W
R120		1	5142833190	RES. CARBON FILM	330JB ±5% 1/4W
R121		1	5142136190	RES. CARBON FILM	360JB ±5% 1/6W
R122		1	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W
R123, R124		2	5142847290	RES. CARBON FILM	47JB ±5% 1/4W
R125, R126		2	5142828190	RES. CARBON FILM	820JB ±5% 1/4W
R127, R128		2	5142847290	RES. CARBON FILM	47JB ±5% 1/4W
R129		2	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R130		1	5142110290	RES. CARBON FILM	10KJB ±5% 1/6W
R131, R132		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R134		1	5145822200	RES. CARBON FILM	2.2KJB ±5% 1/4W
R135		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R136, R137		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R138		1	5142836190	RES. CARBON FILM	360JB ±5% 1/4W
R140		1	5145863090	RES. CARBON FILM	68KJB ±5% 1/4W
R141		1	5162412520	RES. VR	47M RV10P9473AR 1/4W
R142		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W
R143		1	5142856390	RES. CARBON FILM	56KJB ±5% 1/4W
R144		1	5162311030	RES. VR. PCIDPHOTOAR (B)	10K RH1051C10310 1/8W
R145		1	5142812190	RES. CARBON FILM	120JB ±5% 1/4W
R146		1	5142827290	RES. CARBON FILM	2.7KJB ±5% 1/4W
R147		1	5142812390	RES. CARBON FILM	12KJB ±5% 1/4W
R148		1	5162310420	RES. VR. PCIDPHOTOAR (B)	100K RH1051C10410 1/8W
R149		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R150		1	5142812390	RES. CARBON FILM	12KJB ±5% 1/4W
R151		1	5145821090	RES. CARBON FILM	220JB ±5% 1/4W
R152		1	5145821090	RES. CARBON FILM	22KJB ±5% 1/4W
R153		1	5142847290	RES. CARBON FILM	47KJB ±5% 1/4W
R154		1	5142815190	RES. CARBON FILM	150JB ±5% 1/4W
R155		1	5142828090	RES. CARBON FILM	82JB ±5% 1/4W
R156		1	5142822090	RES. CARBON FILM	22JB ±5% 1/4W
R157		1	5142815290	RES. CARBON FILM	1.5KJB ±5% 1/4W
R158		1	5142847190	RES. CARBON FILM	470JB ±5% 1/4W
R159		1	5142822090	RES. CARBON FILM	22JB ±5% 1/4W
R160, R161		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R162		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/6W
R165		1	5162310420	RES. VR. PCIDPHOTOAR (B)	100K RH1051C10410 1/8W
R166		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R167		1	5142828390	RES. CARBON FILM	82KJB ±5% 1/4W
R171		1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W
R172		1	5142810101	RES. CARBON FILM	100JB ±5% 1/4W
R174		1	5145847090	RES. CARBON FILM	47KJB ±5% 1/4W
R175		1	5142833290	RES. CARBON FILM	33KJB ±5% 1/4W
R176		1	5162412520	RES. VR	47M RV10P9473AR 1/4W
R178		1	5142856390	RES. CARBON FILM	56KJB ±5% 1/6W
R181	A	1	5142182390	RES. CARBON FILM	82KJB ±5% 1/6W
R181	AI	1	5142182390	RES. CARBON FILM	82KJB ±5% 1/6W
R181	B	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R181	BI	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R181	C	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R181	CI	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R182	A	1	5142182390	RES. CARBON FILM	82KJB ±5% 1/6W
R182	AI	1	5142182390	RES. CARBON FILM	82KJB ±5% 1/6W
R182	B	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R182	BI	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
R182	C	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R182	CI	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
R183, R184		1	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W
R185		1	5142147290	RES. CARBON FILM	47KJB ±5% 1/6W
R186		1	5142847290	RES. CARBON FILM	47KJB ±5% 1/4W
R189, R190		2	5142168290	RES. CARBON FILM	68KJB ±5% 1/6W
R191, R192		2	5142815290	RES. CARBON FILM	15KJB ±5% 1/4W
R193		1	5142812390	RES. CARBON FILM	12KJB ±5% 1/4W
R194		1	5142815201	RES. CARBON FILM	15KJB ±5% 1/4W
R195		1	5142822390	RES. CARBON FILM	22KJB ±5% 1/4W
R551, R552		2	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R553, R554		2	5142827290	RES. CARBON FILM	27KJB ±5% 1/4W
R555		1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W
R556		1	5142833190	RES. CARBON FILM	330JB ±5% 1/4W
R557		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R558		1	5142822390	RES. CARBON FILM	22KJB ±5% 1/4W
R559		1	5142833290	RES. CARBON FILM	33KJB ±5% 1/4W
R560		1	5142822290	RES. CARBON FILM	22KJB ±5% 1/4W
R561		1	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W
R562		1	5142810190	RES. CARBON FILM	10KJB ±5% 1/4W
R563		1	5142818290	RES. CARBON FILM	18KJB ±5% 1/4W
R564		1	5142822390	RES. CARBON FILM	22KJB ±5% 1/4W
R565		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R566		1	5142810590	RES. CARBON FILM	1KJB ±5% 1/4W
R567, R568		2	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R569		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R570		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R571		1	5142147290	RES. CARBON FILM	47KJB ±5% 1/4W
R572		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W
R573		2	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W
R701-R705		5	5145815200	RES. CARBON FILM	15KJB ±5% 1/4W
R706		1	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W
R707		1	5142847390	RES. CARBON FILM	10KJB ±5% 1/4W
R708		1	5142868190	RES. CARBON FILM	680JB ±5% 1/4W
R709		1	5142110490	RES. CARBON FILM	100KJB ±5% 1/4W
R710		1	5162310320	RES. VR. PCIDPHOTOAR (B)	10K RH1051C10310 1/8W
R712		1	5145856390	RES. CARBON FILM	56KJB ±5% 1/4W
R713		1	5142818290	RES. CARBON FILM	18KJB ±5% 1/4W
R853, R854		2	5142815390	RES. CARBON FILM	15KJB ±5% 1/4W
R931		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W
R932		1	5142815390	RES. CARBON FILM	15KJB ±5% 1/4W
R933		1	5142839390	RES. CARBON FILM	39KJB ±5% 1/4W
R934		1	5142833290	RES. CARBON FILM	33KJB ±5% 1/4W
R935-R942		8	5142847090	RES. CARBON FILM	47JB ±5% 1/4W
R944		1	5142847090	RES. CARBON FILM	47JB ±5% 1/4W
R945		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W
R946		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R946		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R946		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R946		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R946		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R946		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R947		1	5142815490	RES. CARBON FILM	150KJB ±5% 1/4W
R948		1	5145882200	RES. CARBON FILM	82KJB ±5% 1/4W
R949		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W
R950		1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W
R951		1	5142839390	RES. CARBON FILM	39KJB ±5% 1/4W
R952		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W
R953		1	5142827490	RES. CARBON FILM	270KJB ±5% 1/4W
R954		1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W
R955		1	5142110290	RES. CARBON FILM	10KJB ±5% 1/6W
R956		1	5142830290	RES. CARBON FILM	39KJB ±5% 1/4W
R957, R958		2	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W
R959		1	5142815390	RES. CARBON FILM	15KJB ±5% 1/4W
R960		1	5142847490	RES. CARBON FILM	470KJB ±5% 1/4W

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
IP16	B	1	5535203600	WARRANTY CARD	NAD-3200/1200
IP17	A	1	5535447800	SAFETY INSTRUCTION	NAD-USA
IP18	AI	1	5535441080	LABEL, SERIAL NO.	TV-1870 SYSTEM (4799)
IP24	A RV	1	5535203601	WARRANTY CARD (N)	NAD-7225PB-A
IP25	A RV	1	5535203602	WARRANTY CARD (S)	NAD-7225PB-A
IP26	RV	1	5525441900	SHIPPING CARTON LABEL	NAD-SERIES
IP30		1	9520685155	RPS BLOCK	46* 250* 53 SGO.018
IP31	CI	1	5535450200	GERMAN POST OFFICE	NAD-SERIES
IP33		2	9510685255	SHEET NAD-7100	240* 120 BS14.0
A101		1	5532300110	T FN ANT.	300 OHM L=1.8M
A102		1	6175341709	WIRE, STRANDED 22#	17/0, 16 2.000 M
P000	RV	1	5552000200	REMOTE CONTROL TRANSMITTER	NAD-7100
P001	RV	1	6910151403	BATTERY, DRY	1.5V UN-3
P002	A	1	5552302800	ANT. ADAPTOR	2-U4010901
P002	AI	1	5552302800	ANT. ADAPTOR	2-U4010901
P002	B	1	5552302800	ANT. ADAPTOR	S-U5011412
P002	BI	1	5552302800	ANT. ADAPTOR	S-U5011412
P002	C	1	5552302800	ANT. ADAPTOR	S-U5011412
P002	CI	1	5552302800	ANT. ADAPTOR	S-U5011412
P004	B	1	5556400700	ANT. CONNECTOR	SH-756
P004	BI	1	5556400700	ANT. CONNECTOR	SH-756
P004	C	1	5556400700	ANT. CONNECTOR	SH-756
P004	CI	1	5556400700	ANT. CONNECTOR	SH-756
T500		1	5535122520	OWNERS MANUAL	NAD-1600
T501		1	5535122521	OWNERS MANUAL	NAD-1600
T502	A	1	5535122522	OWNERS MANUAL	NAD-1600
T502	C	1	5535122523	OWNERS MANUAL	NAD-1600
T503	C	1	5535122523	OWNERS MANUAL	NAD-1600
T503	CI	1	5535122523	OWNERS MANUAL	NAD-1600
T504	C	1	5535122530	OWNERS MANUAL	NAD-1600
			5090300057	CHASSIS ASS'Y	
IP22	B	1	5535450300	BS POWER CORD LABEL	NAD-SERIES
2801		1	5535444853	SERIAL LABEL	NAD-1600
2802	AI	2	5535444840	LIGHTNING LABEL	UL
2801		1	5535445000	INSPECTION LABEL	NAD-SERIES
2801		1	5535445000	QC LABEL	NAD-7225
3901		1	5541537900	VOL. KNOB	NAD-7100
3902		1	5541538000	VOL. KNOB (S)	NAD-7100
3903		1	5541537800	TOGGLE CAP.	NAD-7100
3904		4	5541537700	PUSH BUTTON	NAD-7000
3908		12	5541537300	BAND KNOB	NAD-7100
3920		1	5541537600	PLAY BUTTON	NAD-7100
3921		1	5541537200	POWER KNOB	NAD-7100
3922		2	5541537510	CONTROL KNOB	NAD-7100
3926		4	5541537100	PUSH KNOB (S)	NAD-7100
3924		1	5541537110	PUSH KNOB (S)	NAD-7100
5801	A	1	5547136700	BACK PLATE (128V)	NAD-1600
5801	AI	1	5547136700	BACK PLATE (128V)	NAD-1600
5801	B	1	5547136700	BACK PLATE (128V)	NAD-1600
5801	BI	1	5547136700	BACK PLATE (128V)	NAD-1600
5801	C	1	5547136700	BACK PLATE (128V)	NAD-1600
5801	CI	1	5547136700	BACK PLATE (128V)	NAD-1600
5801M		20	7033161156	SCREW BRB M3.0*08 S-PC	C RUD 3008 TS PC
5801P		2	7001120216	SCREW.	C PAN M2.5*4 NS PC
5802		1	5547033900	LUG	NAD-7100
5805		1	5546121400	TERMINAL	NAD-310/710
58050		1	7076210012	NUT ISO M3.5(2.9H) S-2N-CC	
5805M		1	7101200352	WASHER TOOTH LOCK-EXT M3.5	M3.5 S-2N-CC
5805M		1	7096210006	WASHER M3.5 S-PC	2.7*9.0*0.5
5805		2	5547136200	PLATE-MIDDLE	NAD-1600
5805M		2	7000305012	SCREW BTBW	M3.0*08
5805M		2	7033160652	SCREW BRB	M3.0*06
5807		1	5547035800	HOLDER	NAD-7100
5801		6	5541002310	TOP COVER	NAD-110 (SPCC 1.0T)
5801M		1	7190505003	SCREW ISO PPM ZN-PC (BLK)	M4.0*06 (10*3.6*1.0T)
5802		6	5547131500	FRONT BRACKET	NAD-7100
5802M		1	7001170616	SCREW ISO PP	M3.0*6 MS PC
5803		5	5547132000	FRONT BRACKET	NAD-7100
5803M		2	7033160652	SCREW BRB	M3.0*06
5803M		1	7033161156	SCREW BRB	M3.0*08 TS-PC
5804		6	5547131700	PLATE (R)	NAD-7100
5804M		1	7033160652	SCREW BRB	M3.0*06
5805	A	1	5547131630	LEFT PLATE	NAD-1600
5805	AI	1	5547131630	LEFT PLATE	NAD-1600
5805	B	1	5547131620	LEFT PLATE	NAD-1600
5805	BI	1	5547131620	LEFT PLATE	NAD-1600
5805	C	1	5547131620	LEFT PLATE	NAD-1600
5805	CI	1	5547131620	LEFT PLATE	NAD-1600
5805M		4	7033160652	SCREW BRB	M3.0*06
5805M	A	1	7033160652	SCREW BRB	M3.0*06
5805M	AI	1	7033160652	SCREW BRB	M3.0*06
5805M	B	1	7000305012	SCREW BTBW	M3.0*08
5806		1	5547031800	BRACKET PLATE (R)	NAD-7100
5806M		4	7033160652	SCREW BRB	M3.0*06
5807		13	5546322000	PLAY SPRING	NAD-7100
5820		9	5546322900	PUSH SPRING	NAD-7100
5829		1	5540100200	WIRE CLAMP WITH TUBE	
5801		1	5547131810	CHASSIS	NAD-1600
5801M		6	7033160652	SCREW BRB	M3.0*06
5801M		3	7033161156	SCREW BRB	M3.0*08
6802		1	5547501200	BUSHING POWER CORD	SH-4P-4 & 5-7
6804		3	5547530400	PCB SUPPORT	SCB-15
6801		2	5419700191	HINGE	NAD-7100
6801M		2	7033161156	SCREW BRB	M3.0*08 TS PC
6803	A	4	5547802120	FOOT	NAD-7100
6803	AI	4	5547802121	RUBBER FOOT	NAD-7100 (UL 94V-0)
6803	B	4	5547802120	FOOT	NAD-7100
6803	BI	4	5547802120	FOOT	NAD-7100
6803	C	4	5547802120	FOOT	NAD-7100
6803	CI	4	5547802120	FOOT	NAD-7100
6803M		4	7000305022	SCREW BTBW	M3.0*10
6808		1	5532410700	PE SPONGE	25*11*15MM
6812		1	5532410720	PE SPONGE (BLK)	15*15*5T
6901		1	5541213120	FRONT PANEL	NAD-1600
6901M		1	7033160652	SCREW BRB RUD TS	M3.0*06
6901M		9	7033161156	SCREW BRB RUD TS PC	M3.0*08
6901P		3	7033161552	SCREW BRB RUD TS	M3.0*12
6902		1	5542909410	RECEIVER WINDOW	NAD-7000
6903		1	5542225000	BEZEL (A)	NAD-7100
6904		1	5542225100	BEZEL (B)	NAD-7100
6905		1	5542225400	POWER BEZEL	NAD-7100
6906		1	5542225200	BEZEL (C)	NAD-7100

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
6907		1	5542225300	BEZEL	NAD-7100
6908		1	5542225600	DOUBLE BEZEL	NAD-7100
6909		2	5542006100	HEXAGON (S)	28*5.5MM
6911		2	5542006110	HEXAGON (L)	45*6.5MM
6901		2	5545151700	WASHER-PVC	NAD-1600
7801		1	7101201202	LOCK WASHER	D21#D12*1.2T
7143, 7801		4	5547504600	BASE, VPS	
7140		1	6150112101	WIRE CABLE COAXIAL 300V	1.7C-2V 0.120M BLK UL
7144		1	6130003544	WIRE, PVC YELLOW, 24AWG	7/0.20 0.460M
7145		1	6130003556	WIRE, PVC BLUE, 24AWG	7/0.20 0.460M
7146		1	6130003577	WIRE, PVC PURPLE 24AWG	7/0.20 0.360M
7147		1	6179302802	WIRE, TWIN SHIELD BRN 28#	7/0.12 0.340M
7356		1	6179302801	WIRE, TWIN SHIELD BRN 28#	7/0.12 0.270M
7357		1	6130003588	WIRE, PVC GRAY 24AWG	7/0.20 0.280M
7383		1	6173312804	WIRE, SHIELD YEL 28#	7/0.12 0.450M
7383A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
7384		1	6173312803	WIRE, SHIELD ORN 28# SRPVC	7/0.12 0.450M
7384A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
7385		1	6173312808	WIRE, SHIELD GRY 28# SRPVC	7/0.12 0.450M
7385A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
7386		1	6173312806	WIRE, SHIELD BLU 28# SRPVC	7/0.12 0.450M
7386A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
7500	A	1	5556702121	POWER CORD W/PLUG SPT-2	UL BLK, AWG18# 41/0.16*2C*2.1
7500	AI	1	5556702121	POWER CORD W/PLUG SPT-2	UL BLK, AWG18# 41/0.16*2C*2.1
7500	B	1	5556701310	POWER CORD BLK OTBS-2F	0.07MM2, 24/0.20*2C*2M (BS)
7500	BI	1	5556702011	AC POWER CORD W/PLUG BLK	SAA 42/0.15*2C*1.8M
7500	C	1	5556700131	AC POWER CORD W/PLUG BLK	VED PL-21 42/.15*2C*1.8M
7500	CI	1	5556700131	AC POWER CORD W/PLUG BLK	VED PL-21 42/.15*2C*1.8M
7551		1	6130003500	WIRE, PVC BLACK 24AWG	7/0.20 0.330M
7552		1	6130003522	WIRE, PVC RED 24AWG	7/0.20 0.330M
7553		1	6130003588	WIRE, PVC GRAY 24AWG	7/0.20 0.270M
7554	A	1	6176506062	WIRE, PVC RED 600V/SA T-105	7/0.26 0.350M
7554	AI	1	6176506062	WIRE, PVC RED 600V/SA T-105	7/0.26 0.350M
7554	B	1	6140071922	WIRE, DOUBLE INSULATED RDN	17/0.16 0.350M 22AWG
7554	BI	1	6140071922	WIRE, DOUBLE INSULATED RDN	17/0.16 0.350M 22AWG
7554	C	1	6140071922	WIRE, DOUBLE INSULATED RDN	17/0.16 0.350M 22AWG
7554	CI	1	6140071922	WIRE, DOUBLE INSULATED RDN	17/0.16 0.350M 22AWG
7555	A	1	6176506063	WIRE, PVC ORN 600V/SA T-105	7/0.26 0.340M
7555	B	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
7555	BI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
7555	C	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
7555	CI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
7556	A	1	6176506062	WIRE, PVC RED 600V/SA T-105	7/0.26 0.130M
7556	AI	1	6176506062	WIRE, PVC RED 600V/SA T-105	7/0.26 0.130M
7557	A	1	6176506060	WIRE, PVC BLK 600V/SA T-105	7/0.26 0.080M
7557	AI	1	6176506060	WIRE, PVC BLK 600V/SA T-105	7/0.26 0.080M
7558	A	1	6176506063	WIRE, PVC ORN 600V/SA T-105	7/0.26 0.140M
7558	AI	1	6176506063	WIRE, PVC ORN 600V/SA T-105	7/0.26 0.140M
7558	B	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
7558	BI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
7558	C	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
7558	CI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
7559	A	1	6176506060	WIRE, PVC BLK 600V/SA T-105	7/0.26 0.140M
7559	AI	1	6176506060	WIRE, PVC BLK 600V/SA T-105	7/0.26 0.140M
7559	B	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
7559	BI	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
7559	C	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
7559	CI	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
7560		1	6130003522	WIRE, PVC RED 24AWG	7/0.2 0.280M 24AWG
7561		1	6130003577	WIRE, PVC PURPLE 24AWG	7/0.2 0.330M 24AWG
7625-7633		9	5540100701	BINDER	
7641	A	1	6707020460	INSULATION TUBING T-105 AWG5/600V	0.110M BLK 4.5
7641	AI	1	6707020460	INSULATION TUBING T-105 AWG5/600V	0.110M BLK 4.5
7642	A	1	6119210600	WIRE, TIN COATED SOFT COPPER 0.6MM	0.050M
7642	AI	1	6119210600	WIRE, TIN COATED SOFT COPPER 0.6MM	0.050M
7644-7646		3	5540100701	BINDER	
L100	CI	1	6652001000	SPRING COIL	0.7*3*10TS
P101	A	1	5556205310	75 OHM ANT TERMINAL	12-1032
P101	AI	1	5556205310	75 OHM ANT TERMINAL	12-1032
P101	B	1	5556205300	75 OHM ANT TERMINAL	12-1032
P101	BI	1	5556205300	75 OHM ANT TERMINAL	12-1030
P101	C	1	5556205300	75 OHM ANT TERMINAL	12-1030
P101	CI	1	5556205300	75 OHM ANT TERMINAL	12-1030
P116		1	5556518700	RING TERMINAL CONNECTOR	L-45MM
P201A		1	5556901250	6P HOUSING ASS'Y L-300	NAD-7000 300mm
P221A		1	5556902505	3P PFC PARALLEL WIRE BLK	7/0.16 220mm 26AWG
P301		1	5556519600	14P HOUSING ASS'Y	NAD-7000
P400A		1	5556511402	5P HOUSING ASS'Y (L-250)	7/0.16 250mm AWG26#
P501	A	1	5556308320	AC OUTLET (POLARIZED)	S-16519-0201/HJC-030A
P501	AI	1	5556308320	AC OUTLET (POLARIZED)	S-16519-0201/HJC-030A
P501	B	1	5556311400	AC SOCKET	S-1653601
P501	BI	1	5556311400	AC RECEPTACLE	S2-739T-100
P501	C	1	5556311400	AC SOCKET	S-1653601
P501	CI	1	5556311400	AC SOCKET	S-1653601
P502	A	1	5556308320	AC OUTLET (POLARIZED)	S-16519-0201/HJC-030A
P502	AI	1	5556308320	AC OUTLET (POLARIZED)	S-16519-0201/HJC-030A
P612	A	1	5556200800	LOG	3.1mm
P612	AI	1	5556200800	LOG	3.1mm
P701A		1	5556519200	5P HOUSING ASS'Y	NAD-7000 L-400
P702A		1	5556519100	4P HOUSING ASS'Y	NAD-7000 L-350
P905A		1	5556519400	7P HOUSING ASS'Y	NAD-7000
P931A		1	5556519800	11P HOUSING ASS'Y	NAD-7000
P932A		1	5556519500	10P HOUSING ASS'Y	NAD-7000 L-400
P933A		1	5556519000	4P HOUSING ASS'Y	NAD-7000 L-350
R504	A	1	5142427500	RES., CARBON FILM	1/2W
R504	AI	1	5142427500	RES., CARBON FILM	1/2W
T501		1	5561311020	POWER TRANSFORM (EI-48)	115V/60Hz 230V/50Hz
T502		1	5561311901	POWER TRANSFORM (SHIELD)	115V/60Hz 230V/50Hz

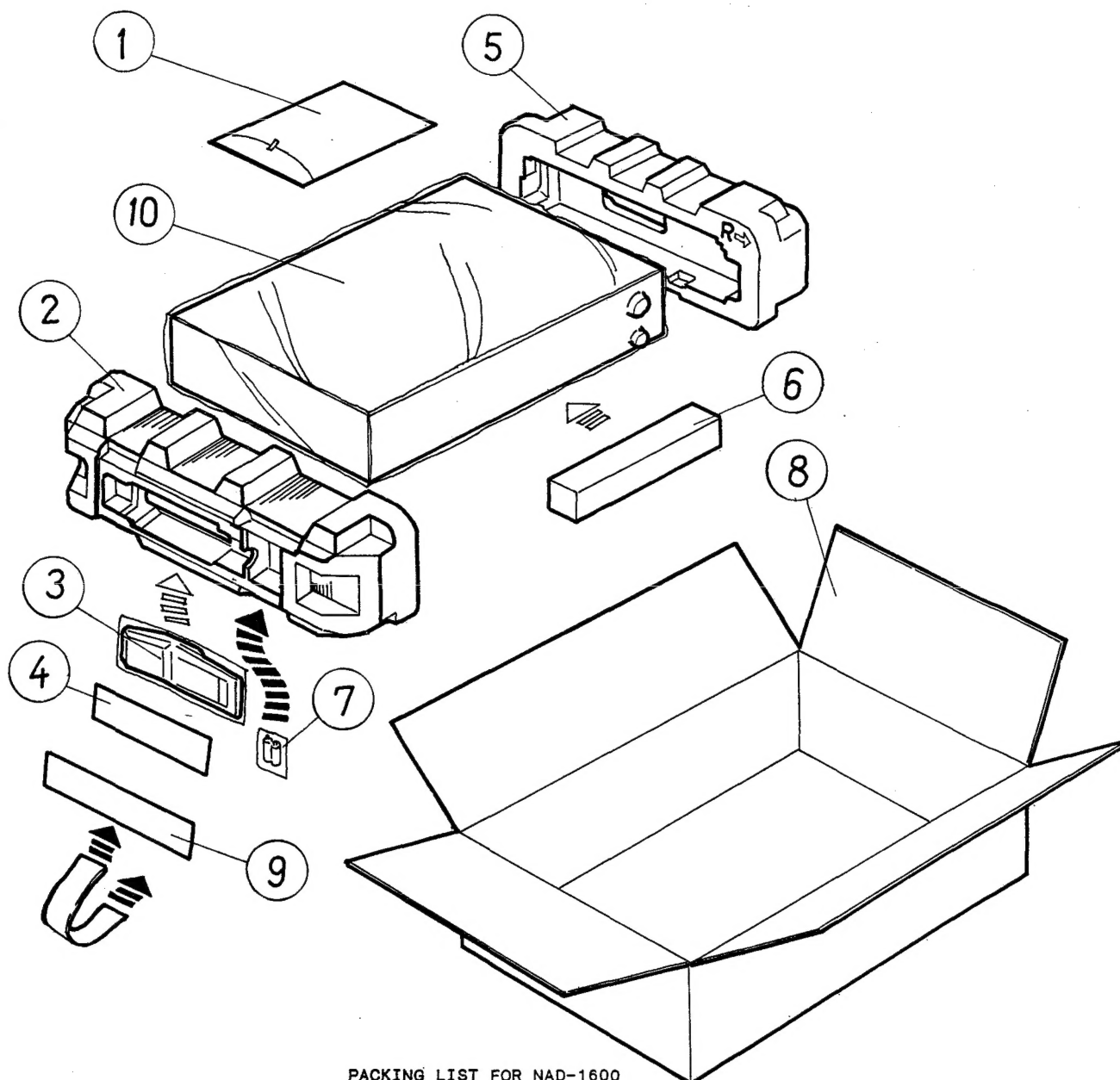
# NAD-1600 EXPLODED VIEW



# NAD-1600 PARTS LIST

NO.	PARTS NAME	PARTS NO.
1	HEMELON(L)	5542006110
2	KNOB,VOLUME	5541537900
3	KNOB,BALANCE	5541538000
4	KNOB,BAND	5541537300
5	CAP,TOGGLE	5531537800
6	HEMELON(S)	5542006100
7	KNOB,CONTROL	5541537510
8	BUTTON,PUSH	5541537700
9	BEZEL,SCAN	5542225800
10	KNOB,SCAN	5541537600
11	BEZEL,FUNCTION	5542225300
12	BEZEL,COPY	5542225200
13	BEZEL,LOUDNESS	5542225000
14	KNOB,PUSH(R)	5541537110
15	KNOB,PUSH(L)	5541537100
16	BEZEL,SPEAKER	5542225100
17	SPRING,PUSH	5546322900
18	KNOB,POWER	5541537200
19	PANEL,FRONT	5541213120
20	BEZEL,POWER	5542225400
21	PLATE,LEFT	5547131620
22	BRACKET,FRONT(B)	5547132000
23	BRACKET,FRONT(A)	5547131500
24	PLATE,MIDDLE	5547136200
25	PLATE,BACK(120)	5547136100
	PLATE,BACK(220)	5547136110
	PLATE,BACK(240)	5547136120
26	COVER, TOP	5541002310
27	CORD,POWER	5547501200
28	SUPPORT,PCB	5547530400
29	HEAT SINK	5545306900
30	HEAT SINK(S)	5545306910
31	TERMINAL	5546121400
32	WASHER,TOOTH	7101200352
33	WASHER,LOCK	7101201202
34	PLATE,RIGHT	5547131700
35	CHASSIS	5547131810
36	FOOT,RUBBER	5547802120
37	HINGE	5419700101
38	PLATE,AUX	5547035800
39	BRACKET PLATE,RIGHT	5547033800
40	WINDOW,RECEIVE	5542909410
42	SPRING,PLAY(A)	5546323000

## PACKING DIAGRAM



PACKING LIST FOR NAD-1600

ITEM	PARTS NO.	NAME	QTY
1	9510685155	OWNERS MANUAL	1
2	9520680155	POLYLON L.	1
3	5552000200	REMOTE CONTROL TRANSMITTER	1
4	-----	R/C TRANSMITTER MANUAL	1
5	9520680255	POLYLON R.	1
6	9520685155	POLYLON BAR	1
7	6910151403	DRY BATTERY	2
8	9510680555	CARTON	1
9	9510685155	PAPER PLATE	1
10	9530680155	EPE BAG	1

NAD Electronics Ltd.  
Model: 1600  
Service Information  
Issue 1  
Date: 1 November 1990

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Notes:

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